

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
201280_s_at	0.018222	gb:NM_001343.1 /DEF=Homo sapiens disabled (Drosophila) homolog 2 (mitogen-responsive phosphoprotein) (DAB2), mRNA. /FEA=mRNA /GEN=DAB2 /PROD=disabled (Drosophila) homolog 2 /DB_XREF=gi:4503250 /UG=Hs.81988 disabled (Drosophila) homolog 2 (mitogen-responsive phosphoprotein) /FL=gb:U39050.1 gb:U53446.1 gb:BC003064.1 gb:NM_001343.1	NM_001343		NP_001334
201281_at	0.046749	gb:NM_007002.1 /DEF=Homo sapiens cell membrane glycoprotein, 110000M(r) (surface antigen) (GP110), mRNA. /FEA=mRNA /GEN=GP110 /PROD=cell membrane glycoprotein, 110000M(r) (surface antigen) /DB_XREF=gi:5901959 /UG=Hs.90107 cell membrane glycoprotein, 110000M(r) (surface antigen) /FL=gb:NM_007002.1 gb:D64154.1	NM_007002		NP_783163
201299_s_at	0.034721	gb:NM_018221.1 /DEF=Homo sapiens hypothetical protein FLJ10788 (FLJ10788), mRNA. /FEA=mRNA /GEN=FLJ10788 /PROD=hypothetical protein FLJ10788 /DB_XREF=gi:8922670 /UG=Hs.196437 hypothetical protein FLJ10788 /FL=gb:AB016839.1 gb:BC003398.1 gb:NM_018221.1	NM_018221		NP_060691

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201313_at	0.02008	gb:NM_001975.1 /DEF=Homo sapiens enolase 2, (gamma, neuronal) (ENO2), mRNA. /FEA=mRNA /GEN=ENO2 /PROD=enolase 2, (gamma, neuronal) /DB_XREF=gi:5803010 /UG=Hs.146580 enolase 2, (gamma, neuronal) /FL=gb:BC002745.1 gb:NM_001975.1 gb:M22349.1	NM_001975		NP_001966
201314_at	0.03002	gb:NM_006374.1 /DEF=Homo sapiens serinethreonine kinase 25 (Ste20, yeast homolog) (STK25), mRNA. /FEA=mRNA /GEN=STK25 /PROD=serinethreonine kinase 25 (Ste20, yeast homolog) /DB_XREF=gi:5454173 /UG=Hs.155206 serinethreonine kinase 25 (Ste20, yeast homolog) /FL=gb:D63780.1 gb:NM_006374.1	NM_006374		NP_006365
201321_s_at	0.046749	gb:NM_003075.1 /DEF=Homo sapiens SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2 (SMARCC2), mRNA. /FEA=mRNA /GEN=SMARCC2 /PROD=SWISNF related, matrix associated, actindependent regulator of chromatin, subfamily c, member 2 /DB_XREF=gi:4507080 /UG=Hs.236030 SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2 /FL=gb:U66616.1 gb:NM_003075.1	NM_003075		NP_620706



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201388_at	0.026842	gb:NM_002809.1 /DEF=Homo sapiens proteasome (prosome, macropain) 26S subunit, non-ATPase, 3 (PSMD3), mRNA. /FEA=mRNA /GEN=PSMD3 /PROD=proteasome (prosome, macropain) 26S subunit, non-ATPase, 3 /DB_XREF=gi:4506228 /UG=Hs.9736 proteasome (prosome, macropain) 26S subunit, non-ATPase, 3 /FL=gb:BC000074.1 gb:BC004859.1 gb:D67025.1 gb:AF091075.1 gb:NM_002809.1	NM_002809		NP_002800
201432_at	0.034721	gb:NM_001752.1 /DEF=Homo sapiens catalase (CAT), mRNA. /FEA=mRNA /GEN=CAT /PROD=catalase /DB_XREF=gi:4557013 /UG=Hs.76359 catalase /FL=gb:NM_001752.1	NM_001752		NP_001743
201439_at	0.025284	gb:NM_004193.1 /DEF=Homo sapiens golgi-specific brefeldin A resistance factor 1 (GBF1), mRNA. /FEA=mRNA /GEN=GBF1 /PROD=golgi-specific brefeldin A resistance factor 1 /DB_XREF=gi:4758415 /UG=Hs.155499 golgi-specific brefeldin A resistance factor 1 /FL=gb:AF068755.1 gb:NM_004193.1	NM_004193		NP_004184
201458_s_at	0.034721	gb:NM_004725.1 /DEF=Homo sapiens BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog (BUB3), mRNA. /FEA=mRNA /GEN=BUB3 /PROD=BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog /DB_XREF=gi:4757879 /UG=Hs.40323 BUB3 (budding uninhibited by benzimidazoles 3, yeast) homolog /FL=gb:BC005138.1 gb:AF047472.1 gb:AF053304.1 gb:AF081496.1 gb:NM_004725.1	NM_004725		NP_004716

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201462_at	0.028893	gb:NM_014766.1 /DEF=Homo sapiens KIAA0193 gene product (KIAA0193), mRNA. /FEA=mRNA /GEN=KIAA0193 /PROD=KIAA0193 gene product /DB_XREF=gi:7661983 /UG=Hs.75137 KIAA0193 gene product /FL=gb:D83777.1 gb:NM_014766.1	NM_014766		NP_055581
201511_at	0.036254	gb:NM_001087.1 /DEF=Homo sapiens angio-associated, migratory cell protein (AAMP), mRNA. /FEA=mRNA /GEN=AAMP /PROD=angio-associated, migratory cell protein /DB_XREF=gi:4557228 /UG=Hs.83347 angio-associated, migratory cell protein /FL=gb:NM_001087.1 gb:M95627.1	NM_001087		NP_001078
201516_at	0.018023	gb:NM_003132.1 /DEF=Homo sapiens spermidine synthase (SRM), mRNA. /FEA=mRNA /GEN=SRM /PROD=spermidine synthase /DB_XREF=gi:4507208 /UG=Hs.76244 spermidine synthase /FL=gb:BC000309.1 gb:NM_003132.1 gb:M34338.1	NM_003132		NP_003123
201522_x_at	0.018023	gb:NM_003097.2 /DEF=Homo sapiens small nuclear ribonucleoprotein polypeptide N (SNRPN), transcript variant 1, mRNA. /FEA=mRNA /GEN=SNRPN /PROD=small nuclear ribonucleoprotein polypeptide N /DB_XREF=gi:13027651 /UG=Hs.48375 small nuclear ribonucleoprotein polypeptide N /FL=gb:U41303.1 gb:NM_003097.2 gb:BC003180.1 gb:J04615.1	NM_003097		NP_073719
201528_at	0.046749	replication protein A1, 70kDa	BG398414	Hs.84318	NP_002936

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201532_at	0.046749	gb:NM_002788.1 /DEF=Homo sapiens proteasome (prosome, macropain) subunit, alpha type, 3 (PSMA3), mRNA. /FEA=mRNA /GEN=PSMA3 /PROD=proteasome (prosome, macropain) subunit, alphasubtype, 3 /DB_XREF=gi:4506182 /UG=Hs.167106 proteasome (prosome, macropain) subunit, alpha type, 3 /FL=gb:BC005265.1 gb:NM_002788.1	NM_002788		NP_687033
201544_x_at	0.046749	poly(A) binding protein, nuclear 1	BF675004	Hs.117176	NP_004634
201545_s_at	0.034721	gb:NM_004643.1 /DEF=Homo sapiens poly(A)-binding protein, nuclear 1 (PABPN1), mRNA. /FEA=mRNA /GEN=PABPN1 /PROD=poly(A)-binding protein, nuclear 1 /DB_XREF=gi:4758875 /UG=Hs.117176 poly(A)-binding protein, nuclear 1 /FL=gb:NM_004643.1	NM_004643		NP_004634
201548_s_at	0.025284	putative DNA/chromatin binding motif	AA729218	Hs.143323	NP_006609
201555_at	0.034721	gb:NM_002388.2 /DEF=Homo sapiens minichromosome maintenance deficient (S. cerevisiae) 3 (MCM3), mRNA. /FEA=mRNA /GEN=MCM3 /PROD=minichromosome maintenance deficient (S.cerevisiae) 3 /DB_XREF=gi:6631094 /UG=Hs.179565 minichromosome maintenance deficient (S. cerevisiae) 3 /FL=gb:BC001626.1 gb:NM_002388.2 gb:D38073.1	NM_002388		NP_002379

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201565_s_at	0.034721	gb:NM_002166.1 /DEF=Homo sapiens inhibitor of DNA binding 2, dominant negative helix-loop-helix protein (ID2), mRNA. /FEA=mRNA /GEN=ID2 /PROD=inhibitor of DNA binding 2, dominant negative helix-loop-helix protein /DB_XREF=gi:4504570 /UG=Hs.180919 inhibitor of DNA binding 2, dominant negative helix-loop-helix protein /FL=gb:M97796.1 gb:NM_002166.1 gb:D13891.1	NM_002166		NP_002157
201572_x_at	0.046749	gb:NM_001921.1 /DEF=Homo sapiens dCMP deaminase (DCTD), mRNA. /FEA=mRNA /GEN=DCTD /PROD=dCMP deaminase /DB_XREF=gi:4503276 /UG=Hs.76894 dCMP deaminase /FL=gb:L12136.1 gb:NM_001921.1	NM_001921		NP_001912
201584_s_at	0.018023	gb:NM_005804.1 /DEF=Homo sapiens nuclear RNA helicase, DECD variant of DEAD box family (DDXL), mRNA. /FEA=mRNA /GEN=DDXL /PROD=nuclear RNA helicase, DECD variant of DEAD boxfamily /DB_XREF=gi:5031658 /UG=Hs.179606 nuclear RNA helicase, DECD variant of DEAD box family /FL=gb:BC001009.1 gb:U90426.1 gb:NM_005804.1	NM_005804		NP_620551
201606_s_at	0.046749	nuclear phosphoprotein similar to S. cerevisiae PWP1	BE796924	Hs.172589	NP_008993

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201608_s_at	0.046749	gb:NM_007062.1 /DEF=Homo sapiens nuclear phosphoprotein similar to S. cerevisiae PWP1 (PWP1), mRNA. /FEA=mRNA /GEN=PWP1 /PROD=nuclear phosphoprotein similar to S. cerevisiaePWP1 /DB_XREF=gi:5902033 /UG=Hs.172589 nuclear phosphoprotein similar to S. cerevisiae PWP1 /FL=gb:BC001652.1 gb:L07758.1 gb:NM_007062.1	NM_007062		NP_008993
201613_s_at	0.046749	gb:BC000519.1 /DEF=Homo sapiens, RuvB (E coli homolog)-like 1, clone MGC:8557, mRNA, complete cds. /FEA=mRNA /PROD=RuvB (E coli homolog)-like 1 /DB_XREF=gi:12653494 /UG=Hs.272822 RuvB (E coli homolog)-like 1 /FL=gb:BC000519.1 gb:BC002993.1 gb:AB012122.1 gb:AF070735.1 gb:AF099084.1 gb:NM_003707.1	BC000519		
201623_s_at	0.046749	gb:BC000629.1 /DEF=Homo sapiens, Similar to aspartyl-tRNA synthetase, clone MGC:1562, mRNA, complete cds. /FEA=mRNA /PROD=Similar to aspartyl-tRNA synthetase /DB_XREF=gi:12653688 /UG=Hs.80758 aspartyl-tRNA synthetase /FL=gb:BC000629.1 gb:J05032.1 gb:NM_001349.1	BC000629		NP_001340
201630_s_at	0.046749	gb:NM_004300.1 /DEF=Homo sapiens acid phosphatase 1, soluble (ACP1), transcript variant a, mRNA. /FEA=mRNA /GEN=ACP1 /PROD=acid phosphatase 1 isoform a /DB_XREF=gi:4757713 /UG=Hs.75393 acid phosphatase 1, soluble /FL=gb:M83653.1 gb:NM_004300.1	NM_004300		NP_808222

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201633_s_at	0.027792	cytochrome b5 outer mitochondrial membrane precursor	AW235051	Hs.381218	NP_085056
201635_s_at	0.018222	fragile X mental retardation, autosomal homolog 1	AI990766	Hs.82712	NP_005078
201647_s_at	0.046749	gb:NM_005506.1 /DEF=Homo sapiens CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II) (CD36L2), mRNA. /FEA=mRNA /GEN=CD36L2 /PROD=CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II) /DB_XREF=gi:5031630 /UG=Hs.323567 CD36 antigen (collagen type I receptor, thrombospondin receptor)-like 2 (lysosomal integral membrane protein II) /FL=gb:D12676.1 gb:NM_005506.1	NM_005506		NP_005497
201649_at	0.034721	gb:NM_004223.1 /DEF=Homo sapiens ubiquitin-conjugating enzyme E2L 6 (UBE2L6), mRNA. /FEA=mRNA /GEN=UBE2L6 /PROD=ubiquitin-conjugating enzyme E2L 6 /DB_XREF=gi:4759281 /UG=Hs.169895 ubiquitin-conjugating enzyme E2L 6 /FL=gb:AF031141.1 gb:AF061736.1 gb:NM_004223.1	NM_004223		NP_004214
201661_s_at	0.034721	gb:NM_004457.2 /DEF=Homo sapiens fatty-acid-Coenzyme A ligase, long-chain 3 (FACL3), mRNA. /FEA=mRNA /GEN=FACL3 /PROD=long-chain fatty-acid-Coenzyme A ligase 3 /DB_XREF=gi:12669907 /UG=Hs.268012 fatty-acid-Coenzyme A ligase, long-chain 3 /FL=gb:NM_004457.2 gb:D89053.1 gb:AF116690.1	NM_004457		NP_004448

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201680_x_at	0.046749	gb:NM_015908.1 /DEF=Homo sapiens arsenate resistance protein ARS2 (ARS2), mRNA. /FEA=mRNA /GEN=ARS2. /PROD=arsenate resistance protein ARS2 /DB_XREF=gi:7706237 /UG=Hs.111801 arsenate resistance protein ARS2 /FL=gb:BC000082.1 gb:AF082871.1 gb:NM_015908.1	NM_015908		NP_056992
201683_x_at	0.038017	KIAA0737 gene product	BE783632	Hs.194035	NP_055643
201690_s_at	0.049425	tumor protein D52	BE974098	Hs.2384	NP_005070
201697_s_at	0.025284	gb:NM_001379.1 /DEF=Homo sapiens DNA (cytosine-5-)-methyltransferase 1 (DNMT1), mRNA. /FEA=mRNA /GEN=DNMT1 /PROD=DNA (cytosine-5-)-methyltransferase 1 /DB_XREF=gi:4503350 /UG=Hs.77462 DNA (cytosine-5-)-methyltransferase 1 /FL=gb:NM_001379.1	NM_001379		NP_001370
201711_x_at	0.025284	RAN binding protein 2	AI681120	Hs.179825	NP_006258
201720_s_at	0.034721	Lysosomal-associated multispanning membrane protein-5	AI589086	Hs.79356	NP_006753
201728_s_at	0.018693	KIAA0100 gene product	AA904674	Hs.151761	
201739_at	0.046749	gb:NM_005627.1 /DEF=Homo sapiens serumglucocorticoid regulated kinase (SGK), mRNA. /FEA=mRNA /GEN=SGK /PROD=serumglucocorticoid regulated kinase /DB_XREF=gi:5032090 /UG=Hs.296323 serumglucocorticoid regulated kinase /FL=gb:BC001263.1 gb:NM_005627.1 gb:AF153609.1	NM_005627		NP_005618

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201748_s_at	0.036254	gb:NM_002967.1 /DEF=Homo sapiens scaffold attachment factor B (SAFB), mRNA. /FEA=mRNA /GEN=SAFB /PROD=scaffold attachment factor B /DB_XREF=gi:4506778 /UG=Hs.23978 scaffold attachment factor B /FL=gb:U72355.1 gb:NM_002967.1	NM_002967		NP_002958
201775_s_at	0.046749	Consensus includes gb:AA676790 /FEA=EST /DB_XREF=gi:2657312 /DB_XREF=est:zj64h12.s1 /CLONE=IMAGE:455111 /UG=Hs.62515 KIAA0494 gene product /FL=gb:BC002525.1 gb:AB007963.1 gb:NM_014774.1	AK001487		NP_055589
201853_s_at	0.018023	gb:NM_021873.1 /DEF=Homo sapiens cell division cycle 25B (CDC25B), transcript variant 3, mRNA. /FEA=mRNA /GEN=CDC25B /PROD=cell division cycle 25B, isoform 3 /DB_XREF=gi:11641412 /UG=Hs.153752 cell division cycle 25B /FL=gb:NM_021873.1	NM_021873		NP_068660
201856_s_at	0.034721	gb:BC000376.1 /DEF=Homo sapiens, clone MGC:8379, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:8379) /DB_XREF=gi:12653216 /UG=Hs.173518 M-phase phosphoprotein homolog /FL=gb:BC000376.1 gb:BC000746.1 gb:AF100742.1 gb:NM_016107.1	BC000376		
201858_s_at	0.034721	gb:J03223.1 /DEF=Human secretory granule proteoglycan peptide core mRNA, complete cds. /FEA=mRNA /GEN=PRG1 /DB_XREF=gi:190419 /UG=Hs.1908 proteoglycan 1, secretory granule /FL=gb:J03223.1 gb:NM_002727.1	J03223		NP_002718



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201861_s_at	0.018023	leucine rich repeat (in FLII) interacting protein 1	BF965566	Hs.326159	NP_004726
201878_at	0.046749	Consensus includes gb:N25546 /FEA=EST /DB_XREF=gi:1139894 /DB_XREF=est:yx76e05.s1 /CLONE=IMAGE:267680 /UG=Hs.181461 ariadne (Drosophila) homolog, ubiquitin-conjugating enzyme E2-binding protein, 1 /FL=gb:AF072832.1 gb:NM_005744.2	NM_005744		NP_005735
201879_at	0.034721	Consensus includes gb:Al694332 /FEA=EST /DB_XREF=gi:4971672 /DB_XREF=est:wd45e11.x1 /CLONE=IMAGE:2331116 /UG=Hs.181461 ariadne (Drosophila) homolog, ubiquitin-conjugating enzyme E2-binding protein, 1 /FL=gb:AF072832.1 gb:NM_005744.2	NM_005744		NP_005735
201883_s_at	0.049425	gb:D29805.1 /DEF=Human mRNA for beta-1,4-galactosyltransferase, complete cds. /FEA=mRNA /PROD=beta-1,4-galactosyltransferase /DB_XREF=gi:474986 /UG=Hs.198248 UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 1 /FL=gb:NM_001497.1 gb:D29805.1	D29805		NP_001488
201888_s_at	0.034721	gb:U81379.3 /DEF=Homo sapiens interleukin-13 receptor mRNA, complete cds. /FEA=mRNA /PROD=interleukin-13 receptor /DB_XREF=gi:5870850 /UG=Hs.285115 interleukin 13 receptor, alpha 1 /FL=gb:NM_001560.1 gb:U81379.3	U81379		NP_001551

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201953_at	0.046749	gb:NM_006384.2 /DEF=Homo sapiens calcium and integrin binding protein (DNA-dependent protein kinase interacting protein) (SIP2-28), mRNA. /FEA=mRNA /GEN=SIP2-28 /PROD=calcium and integrin binding protein /DB_XREF=gi:9951921 /UG=Hs.10803 calcium and integrin binding protein (DNA-dependent protein kinase interacting protein) /FL=gb:BC000846.1 gb:U83236.1 gb:U82226.1 gb:U85611.1 gb:NM_006384.2	NM_006384		NP_006375
201959_s at	0.026013	KIAA0916 protein	AA488899	Hs.151411	NP_055872
201967_at	0.046749	gb:NM_005777.1 /DEF=Homo sapiens RNA binding motif protein 6 (RBM6), mRNA. /FEA=mRNA. /GEN=RBM6 /PROD=RNA binding motif protein 6 /DB_XREF=gi:5032032 /UG=Hs.173993 RNA binding motif protein 6 /FL=gb:AF042857.1 gb:AF069517.1 gb:U50839.1 gb:AF091264.1 gb:NM_005777.1	NM_005777		NP_005768
201980_s_at	0.046749	gb:NM_012425.2 /DEF=Homo sapiens Ras suppressor protein 1 (RSU1), mRNA. /FEA=mRNA /GEN=RSU1 /PROD=ras suppressor protein 1 /DB_XREF=gi:10800408 /UG=Hs.75551 Homo sapiens Ras suppressor protein 1 (RSU1), mRNA /FL=gb:NM_012425.2	NM_012425		NP_036557
201992_s_at	0.025284	gb:NM_004521.1 /DEF=Homo sapiens kinesin family member 5B (KIF5B), mRNA. /FEA=mRNA /GEN=KIF5B /PROD=kinesin family member 5B /DB_XREF=gi:4758647 /UG=Hs.149436 kinesin family member 5B /FL=gb:NM_004521.1	NM_004521		NP_004512

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201996_s_at	0.019292	SMART/HDAC1 associated repressor protein	AL524033	Hs.184245	NP_055816
201998_at	0.034721	sialyltransferase 1 (beta-galactoside alpha-2,6-sialyltransferase)	AI743792	Hs.374528	NP_775324
202000_at	0.034721	gb:BC002772.1 /DEF=Homo sapiens, NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6 (14kD, B14), clone MGC:3686, mRNA, complete cds. /FEA=mRNA /PROD=NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6 (14kD, B14) /DB_XREF=gi:12803858 /UG=Hs.274416 NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6 (14kD, B14) /FL=gb:BC002772.1 gb:AF047182.1 gb:NM_002490.1	BC002772		NP_002481
202028_s_at	0.046749	Consensus includes gb:BC000603.1 /DEF=Homo sapiens, ribosomal protein L38, clone MGC:1637, mRNA, complete cds. /FEA=mRNA /PROD=ribosomal protein L38 /DB_XREF=gi:12653644 /UG=Hs.2017 ribosomal protein L38 /FL=gb:BC000603.1 gb:NM_000999.1	BC000603		NP_000990
202073_at	0.018023	optineurin	AV757675	Hs.278898	NP_068815

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202074_s_at	0.040064	gb:NM_021980.1 /DEF=Homo sapiens tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcription factor IIIA-interacting protein (FIP2), mRNA. /FEA=mRNA /GEN=FIP2 /PROD=tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcription factor IIIA-interacting protein /DB_XREF=gi:11415041 /UG=Hs.278898 tumor necrosis factor alpha-inducible cellular protein containing leucine zipper domains; Huntingtin interacting protein L; transcription factor IIIA-interacting protein /FL=gb:NM_021980.1	NM_021980		NP_068815
202118_s_at	0.034721	copine III	AA541758	Hs.14158	NP_003900
202136_at	0.025284	adenovirus 5 E1A binding protein	BE250417	Hs.301449	NP_006615
202138_x_at	0.018023	gb:NM_006303.2 /DEF=Homo sapiens JTV1 gene (JTV1), mRNA. /FEA=mRNA /GEN=JTV1 /PROD=JTV1 /DB_XREF=gi:11125769 /UG=Hs.301613 JTV1 gene /FL=gb:NM_006303.2 gb:U24169.1 gb:BC002853.1	NM_006303		NP_006294
202147_s_at	0.046749	gb:NM_001550.1 /DEF=Homo sapiens interferon-related developmental regulator 1 (IFRD1), mRNA. /FEA=mRNA /GEN=IFRD1 /PROD=interferon-related developmental regulator 1 /DB_XREF=gi:4504606 /UG=Hs.7879 interferon-related developmental regulator 1 /FL=gb:BC001272.1 gb:NM_001550.1	NM_001550		NP_001541

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202151_s_at	0.027239	gb:NM_016172.1 /DEF=Homo sapiens putative glioblastoma cell differentiation-related (GDBR1), mRNA. /FEA=mRNA /GEN=GDBR1 /PROD=putative glioblastoma celldifferentiation-related protein /DB_XREF=gi:7705380 /UG=Hs.9194 putative glioblastoma cell differentiation-related /FL=gb:BC004967.1 gb:AF176796.1 gb:NM_016172.1	NM_016172		NP_057256
202156_s_at	0.046749	CUG triplet repeat, RNA binding protein 2	N36839	Hs.211610	NP_006552
202161_at	0.018222	gb:NM_002741.1 /DEF=Homo sapiens protein kinase C-like 1 (PRKCL1), mRNA. /FEA=mRNA /GEN=PRKCL1 /PROD=protein kinase C-like 1 /DB_XREF=gi:4506072 /UG=Hs.2499 protein kinase C-like 1 /FL=gb:U33053.1 gb:NM_002741.1 gb:D26181.1	NM_002741		NP_002732
202166_s_at	0.025284	gb:NM_006241.1 /DEF=Homo sapiens protein phosphatase 1, regulatory (inhibitor) subunit 2 (PPP1R2), mRNA. /FEA=mRNA /GEN=PPP1R2 /PROD=protein phosphatase 1, regulatory (inhibitor)subunit 2 /DB_XREF=gi:5453945 /UG=Hs.267819 protein phosphatase 1, regulatory (inhibitor) subunit 2 /FL=gb:NM_006241.1	NM_006241		NP_006232
202171_at	0.025284	Consensus includes gb:AU146275 /FEA=EST /DB_XREF=gi:11007796 /DB_XREF=est:AU146275 /CLONE=HEMBB1000004 /UG=Hs.6557 zinc finger protein 161 /FL=gb:D28118.1 gb:NM_007146.1	NM_007146		NP_009077

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
202207_at	0.046749	Consensus includes gb:BG435404 /FEA=EST /DB_XREF=gi:13341910 /DB_XREF=est:602507678F1 /CLONE=IMAGE:4605066 /UG=Hs.111554 ADP-ribosylation factor-like 7 /FL=gb:BC001051.1 gb:AB016811.1 gb:NM_005737.2	NM_005737		NP_005728
202208_s_at	0.018222	gb:BC001051.1 /DEF=Homo sapiens, ADP-ribosylation factor-like 7, clone MGC:1575, mRNA, complete cds. /FEA=mRNA /PROD=ADP-ribosylation factor-like 7 /DB_XREF=gi:12654450 /UG=Hs.111554 ADP-ribosylation factor-like 7 /FL=gb:BC001051.1 gb:AB016811.1 gb:NM_005737.2	BC001051		NP_005728
202216_x_at	0.036254	gb:BC005003.1 /DEF=Homo sapiens, nuclear transcription factor Y, gamma, clone MGC:792, mRNA, complete cds. /FEA=mRNA /PROD=nuclear transcription factor Y, gamma /DB_XREF=gi:13436472 /UG=Hs.168157 nuclear transcription factor Y, gamma /FL=gb:NM_014223.2 gb:D85425.1 gb:BC005003.1 gb:D89986.1	BC005003		NP_055038
202220_at	0.034721	gb:NM_014949.1 /DEF=Homo sapiens KIAA0907 protein. (KIAA0907), mRNA. /FEA=mRNA /GEN=KIAA0907 /PROD=KIAA0907 protein /DB_XREF=gi:7662371 /UG=Hs.24656 KIAA0907 protein /FL=gb:AB020714.1 gb:NM_014949.1	NM_014949		NP_055764

Gene List Corresponding to Figur 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
202230_s_at	0.046749	gb:NM_006387.2 /DEF=Homo sapiens protein with polyglutamine repeat; calcium (ca2+) homeostasis endoplasmic reticulum protein (ERPROT213-21), mRNA. /FEA=mRNA /GEN=ERPROT213-21 /PROD=protein with polyglutamine repeat; calcium(ca2+) homeostasis endoplasmic reticulum protein /DB_XREF=gi:11055968 /UG=Hs.6430 protein with polyglutamine repeat; calcium (ca2+) homeostasis endoplasmic reticulum protein /FL=gb:U94836.2 gb:NM_006387.2	NM_006387		NP_006378
202265_at	0.025284	gb:NM_005180.1 /DEF=Homo sapiens murine leukemia viral (bmi-1) oncogene homolog (BMI1), mRNA. /FEA=mRNA /GEN=BMI1 /PROD=murine leukemia viral (bmi-1) oncogene homolog /DB_XREF=gi:4885094 /UG=Hs.431 murine leukemia viral (bmi-1) oncogene homolog /FL=gb:L13689.1 gb:NM_005180.1	NM_005180		NP_005171
202301_s_at	0.025284	hypothetical protein FLJ11021 similar to splicing factor, arginine/serine-rich 4	BE396879	Hs.81648	NP_075388
202369_s_at	0.027792	gb:NM_012288.1 /DEF=Homo sapiens TRAM-like protein (KIAA0057), mRNA. /FEA=mRNA /GEN=KIAA0057 /PROD=TRAM-like protein /DB_XREF=gi:6912449 /UG=Hs.153954 TRAM-like protein /FL=gb:D31762.1 gb:NM_012288.1	NM_012288		NP_036420

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gen Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
202378_s_at	0.049425	gb:NM_017526.1 /DEF=Homo sapiens leptin receptor gene-related protein (HSOBRGRP), mRNA. /FEA=mRNA /GEN=HSOBRGRP /PROD=leptin receptor gene-related protein /DB_XREF=gi:8923784 /UG=Hs.23581 leptin receptor gene-related protein /FL=gb:NM_017526.1	NM_017526		NP_059996
202393_s_at	0.046749	gb:NM_005655.1 /DEF=Homo sapiens TGFB inducible early growth response (TIEG), mRNA. /FEA=mRNA /GEN=TIEG /PROD=TGFB inducible early growth response /DB_XREF=gi:5032176 /UG=Hs.82173 TGFB inducible early growth response /FL=gb:U21847.1 gb:NM_005655.1	NM_005655		NP_005646
202426_s_at	0.018023	Consensus includes gb:BE675800 /FEA=EST /DB_XREF=gi:10036341 /DB_XREF=est:7f16c05.x1 /CLONE=IMAGE:3294824 /UG=Hs.20084 retinoid X receptor, alpha /FL=gb:NM_002957.2	NM_002957		NP_002948
202438_x_at	0.034721	iduronate 2-sulfatase (Hunter syndrome)	BF346014	Hs.172458	
202439_s_at	0.034721	gb:NM_000202.2 /DEF=Homo sapiens iduronate 2-sulfatase (Hunter syndrome) (IDS), transcript variant 1, mRNA. /FEA=mRNA /GEN=IDS /PROD=iduronate-2-sulfatase isoform a precursor /DB_XREF=gi:5360215 /UG=Hs.172458 iduronate 2-sulfatase (Hunter syndrome) /FL=gb:M58342.1 gb:NM_000202.2	NM_000202		NP_006114



Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
202461_at	0.046749	gb:NM_014239.1 /DEF=Homo sapiens eukaryotic translation initiation factor 2B, subunit 2 (beta, 39kD) (EIF2B2), mRNA. /FEA=mRNA /GEN=EIF2B2 /PROD=eukaryotic translation initiation factor 2B,subunit 2 (beta, 39kD) /DB_XREF=gi:7657057 /UG=Hs.170001 eukaryotic translation initiation factor 2B, subunit 2 (beta, 39kD) /FL=gb:BC000494.1 gb:BC003165.1 gb:AF035280.1 : gb:NM_014239.1	NM_014239		NP_055054
202466_at	0.034721	gb:NM_006999.2 /DEF=Homo sapiens topoisomerase-related function protein 4-1 (TRF4), mRNA. /FEA=mRNA /GEN=TRF4 /PROD=topoisomerase-related function protein 4-1 /DB_XREF=gi:6631114 /UG=Hs.225951 topoisomerase-related function protein 4-1 /FL=gb:AB005754.3 gb:NM_006999.2	NM_006999		NP_008930
202491_s_at	0.018023	gb:NM_003640.1 /DEF=Homo sapiens inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein (IKBKAP), mRNA. /FEA=mRNA /GEN=IKBKAP /PROD=inhibitor of kappa light polypeptide geneenhancer in B-cells, kinase complex-associated protein /DB_XREF=gi:4504628 /UG=Hs.31323 inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase complex-associated protein /FL=gb:AF153419.2 gb:AF044195.1 gb:NM_003640.1	NM_003640		NP_003631

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
202515_at	0.046749	Consensus includes gb:BG251175 /FEA=EST /DB_XREF=gi:12760991 /DB_XREF=est:602364982F1 /CLONE=IMAGE:4473165 /UG=Hs.154294 discs, large (Drosophila) homolog 1 /FL=gb:NM_004087.1 gb:U13896.1	NM_004087		NP_004078
202524_s_at	0.018023	gb:NM_014767.1 /DEF=Homo sapiens KIAA0275 gene product (KIAA0275), mRNA. /FEA=mRNA /GEN=KIAA0275 /PROD=KIAA0275 gene product /DB_XREF=gi:7662035 /UG=Hs.74583 KIAA0275 gene product /FL=gb:D87465.1 gb:NM_014767.1	NM_014767		NP_055582
202526_at	0.034721	Consensus includes gb:U44378.1 /DEF=Human homozygous deletion target in pancreatic carcinoma (DPC4) mRNA, complete cds. /FEA=mRNA /GEN=DPC4 /PROD=Dpc4 /DB_XREF=gi:1163233 /UG=Hs.75862 MAD (mothers against decapentaplegic, Drosophila) homolog 4 /FL=gb:U44378.1 gb:BC002379.1 gb:NM_005359.1	U44378		NP_005350
202548_s_at	0.025284	gb:NM_003899.1 /DEF=Homo sapiens PAK-interacting exchange factor beta (P85SPR), mRNA. /FEA=mRNA /GEN=P85SPR /PROD=PAK-interacting exchange factor beta /DB_XREF=gi:4505572 /UG=Hs.172813 PAK-interacting exchange factor beta /FL=gb:D63476.1 gb:NM_003899.1	NM_003899		NP_663788
202554_s_at	0.042466	glutathione S-transferase M3 (brain)	AL527430	Hs.2006	NP_000840
202559_x_at	0.023856	DKFZP547E1010 protein	AW005776	Hs.323817	NP_056422

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
202561_at	0.018023	Consensus includes gb:AF070613.1 /DEF=Homo sapiens clone 24585 mRNA sequence. /FEA=mRNA /DB_XREF=gi:3387995 /UG=Hs.131814 tankyrase, TRF1-interacting ankyrin-related ADP-ribose polymerase /FL=gb:AF082556.1 gb:NM_003747.1	AF070613		NP_003738
202621_at	0.046749	gb:NM_001571.1 /DEF=Homo sapiens interferon regulatory factor 3 (IRF3), mRNA. /FEA=mRNA /GEN=IRF3 /PROD=interferon regulatory factor 3 /DB_XREF=gi:4504724 /UG=Hs.75254 interferon regulatory factor 3 /FL=gb:NM_001571.1	NM_001571		NP_001562
202642_s_at	0.034721	gb:NM_003496.1 /DEF=Homo sapiens transformationtranscription domain-associated protein (TRRAP), mRNA. /FEA=mRNA /GEN=TRRAP /PROD=transformationtranscription domain-associatedprotein /DB_XREF=gi:4507690 /UG=Hs.203952 transformationtranscription domain-associated protein /FL=gb:AF076974.1 gb:NM_003496.1	NM_003496		NP_003487
202687_s_at	0.046749	gb:U57059.1 /DEF=Homo sapiens Apo-2 ligand mRNA, complete cds. /FEA=mRNA /PROD=Apo-2 ligand /DB_XREF=gi:1336207 /UG=Hs.83429 tumor necrosis factor (ligand) superfamily, member 10 /FL=gb:U37518.1 gb:U57059.1 gb:NM_003810.1	U57059		NP_003801

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unig n Accession No.	Protein . Accession No.
202747_s_at	0.018693	gb:NM_004867.1 /DEF=Homo sapiens integral membrane protein 2A (ITM2A), mRNA. /FEA=mRNA /GEN=ITM2A /PROD=integral membrane protein 2A /DB_XREF=gi:4758223 /UG=Hs.17109 integral membrane protein 2A /FL=gb:AF038953.1 gb:NM_004867.1	NM_004867		NP_004858
202759_s_at	0.026842	A kinase (PRKA) anchor protein 2	BE879367	Hs.42322	NP_671492
202771_at	0.026013	gb:NM_014745.1 /DEF=Homo sapiens KIAA0233 gene product (KIAA0233), mRNA. /FEA=mRNA /GEN=KIAA0233 /PROD=KIAA0233 gene product /DB_XREF=gi:7662013 /UG=Hs.79077 KIAA0233 gene product /FL=gb:D87071.1 gb:NM_014745.1	NM_014745		NP_055560
202775_s_at	0.034721	gb:NM_004592.1 /DEF=Homo sapiens splicing factor, arginineserine-rich 8 (suppressor-of-white-apricot, Drosophila homolog) (SFRS8), mRNA. /FEA=mRNA /GEN=SFRS8 /PROD=splicing factor, arginineserine-rich 8(suppressor-of-white-apricot, Drosophila homolog) /DB_XREF=gi:4759101 /UG=Hs.84229 splicing factor, arginineserine-rich 8 (suppressor-of-white-apricot, Drosophila homolog) /FL=gb:NM_004592.1 gb:U08377.1	NM_004592		NP_689421

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
202780_at	0.035763	gb:NM_000436.1 /DEF=Homo sapiens 3-oxoacid CoA transferase (OXCT), nuclear gene encoding mitochondrial protein, mRNA. /FEA=mRNA /GEN=OXCT /PROD=3-oxoacid CoA transferase precursor /DB_XREF=gi:4557816 /UG=Hs.177584 3-oxoacid CoA transferase /FL=gb:U62961.1 gb:NM_000436.1	NM_000436		NP_000427
202786_at	0.046749	gb:NM_013233.1 /DEF=Homo sapiens Ste-20 related kinase (SPAK), mRNA. /FEA=mRNA /GEN=SPAK /PROD=Ste-20 related kinase /DB_XREF=gi:7019542 /UG=Hs.199263 Ste-20 related kinase /FL=gb:AF017635.1 gb:AF099989.1 gb:AF030403.1 gb:NM_013233.1	NM_013233		NP_037365
202787_s_at	0.034721	gb:U43784.1 /DEF=Human mitogen activated protein kinase activated protein kinase-3 mRNA, complete cds. /FEA=mRNA /PROD=mitogen activated protein kinase activated protein kinase-3 /DB_XREF=gi:1256004 /UG=Hs.227789 mitogen-activated protein kinase-activated protein kinase 3 /FL=gb:U09578.1 gb:U43784.1 gb:BC001662.1 gb:NM_004635.1	U43784		NP_004626
202822_at	0.025284	LIM domain containing preferred translocation partner in lipoma	AL044018	Hs.180398	NP_005569
202900_s_at	0.028893	gb:NM_002532.2 /DEF=Homo sapiens nucleoporin 88kD (NUP88), mRNA. /FEA=mRNA /GEN=NUP88 /PROD=nucleoporin 88kD /DB_XREF=gi:5729954 /UG=Hs.172108 nucleoporin 88kD /FL=gb:BC000335.1 gb:NM_002532.2	NM_002532		NP_002523

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
202902_s_at	0.025284	gb:NM_004079.1 /DEF=Homo sapiens cathepsin S (CTSS), mRNA. /FEA=mRNA /GEN=CTSS /PROD=cathepsin S /DB_XREF=gi:4758097 /UG=Hs.181301 cathepsin S /FL=gb:BC002642.1 gb:M86553.1 gb:NM_004079.1 gb:M90696.1	NM_004079		NP_004070
202917_s_at	0.034721	gb:NM_002964.2 /DEF=Homo sapiens S100 calcium-binding protein A8 (calgranulin A) (S100A8), mRNA. /FEA=mRNA /GEN=S100A8 /PROD=S100 calcium-binding protein A8 /DB_XREF=gi:9845519 /UG=Hs.100000 S100 calcium-binding protein A8 (calgranulin A) /FL=gb:NM_002964.2	NM_002964		NP_002955
202943_s_at	0.046749	gb:M38083.1 /DEF=Human alpha-N-acetylgalactosaminidase mRNA, complete cds. /FEA=mRNA /PROD=alpha-N-acetylgalactosaminidase /DB_XREF=gi:189054 /UG=Hs.75372 N-acetylgalactosaminidase, alpha- /FL=gb:BC000095.1 gb:M62783.1 gb:M38083.1 gb:NM_000262.1	M38083		NP_000253
202962_at	0.036254	gb:NM_015254.1 /DEF=Homo sapiens kinesin family member 13B (KIF13B), mRNA. /FEA=mRNA /GEN=KIF13B /PROD=kinesin family member 13B /DB_XREF=gi:13194196 /UG=Hs.15711 kinesin family member 13B /FL=gb:AL583912.1 gb:NM_015254.1 gb:AF279865.1	NM_015254		NP_056069
202975_s_at	0.019657	Rho-related BTB domain containing 3	N21138	Hs.10432	

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
203007_x_at	0.018023	gb:AF077198.1 /DEF=Homo sapiens lysophospholipase mRNA, complete cds. /FEA=mRNA /PROD=lysophospholipase /DB_XREF=gi:4679009 /UG=Hs.12540 lysophospholipase I /FL=gb:AF081281.1 gb:AF077198.1 gb:NM_006330.1 gb:AF291053.1	AF077198		NP_006321
203026_at	0.018023	gb:NM_014872.1 /DEF=Homo sapiens KIAA0354 gene product (KIAA0354), mRNA. /FEA=mRNA /GEN=KIAA0354 /PROD=KIAA0354 gene product /DB_XREF=gi:7662073 /UG=Hs.3682 KIAA0354 gene product /FL=gb:AB002352.1 gb:NM_014872.1	NM_014872		NP_055687
203062_s_at	0.018023	gb:NM_014641.1 /DEF=Homo sapiens KIAA0170 gene product (KIAA0170), mRNA. /FEA=mRNA /GEN=KIAA0170 /PROD=KIAA0170 gene product /DB_XREF=gi:7661965 /UG=Hs.277585 KIAA0170 gene product /FL=gb:D79992.1 gb:NM_014641.1	NM_014641		NP_055456
203082_at	0.018023	gb:NM_014753.1 /DEF=Homo sapiens KIAA0187 gene product (KIAA0187), mRNA. /FEA=mRNA /GEN=KIAA0187 /PROD=KIAA0187 gene product /DB_XREF=gi:7661979 /UG=Hs.10848 KIAA0187 gene product /FL=gb:D80009.1 gb:NM_014753.1	NM_014753		NP_055568
203159_at	0.034721	gb:NM_014905.1 /DEF=Homo sapiens glutaminase (GLS), mRNA. /FEA=mRNA /GEN=GLS /PROD=glutaminase C /DB_XREF=gi:7662327 /UG=Hs.239189 glutaminase /FL=gb:AF327434.1 gb:AB020645.1 gb:AF097493.1 gb:AF223943.1 gb:NM_014905.1	NM_014905		NP_055720
203164_at	0.025284	acetyl-Coenzyme A transporter	BE464756	Hs.285176	NP_004724
203181_x_at	0.036254	SFRS protein kinase 2	AW149364	Hs.78353	NP_003129

Gene List Corresponding to Figure 19 - Coronary Artery Dis					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
203184_at	0.034721	gb:NM_001999.2 /DEF=Homo sapiens fibrillin 2 (congenital contractural arachnodactyly) (FBN2), mRNA. /FEA=mRNA /GEN=FBN2 /PROD=fibrillin 2 /DB_XREF=gi:4755135 /UG=Hs.79432 fibrillin 2 (congenital contractural arachnodactyly) /FL=gb:U03272.1 gb:NM_001999.2	NM_001999		NP_001990
203189_s_at	0.046651	gb:NM_002496.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH-coenzyme Q reductase) (NDUFS8), mRNA. /FEA=mRNA /GEN=NDUFS8 /PROD=NADH dehydrogenase (ubiquinone) Fe-S protein 8(23kD) (NADH-coenzyme Q reductase) /DB_XREF=gi:4505370 /UG=Hs.90443 NADH dehydrogenase (ubiquinone) Fe-S protein 8 (23kD) (NADH-coenzyme Q reductase) /FL=gb:U65579.1 gb:NM_002496.1	NM_002496		NP_002487
203217_s_at	0.025284	gb:NM_003896.1 /DEF=Homo sapiens sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 synthase) (SIAT9), mRNA. /FEA=mRNA /GEN=SIAT9 /PROD=sialyltransferase 9 (CMP-NeuAc:lactosylceramidealpha-2,3-sialyltransferase; GM3 synthase) /DB_XREF=gi:4506954 /UG=Hs.225939 sialyltransferase 9 (CMP-NeuAc:lactosylceramide alpha-2,3-sialyltransferase; GM3 synthase) /FL=gb:AB018356.1 gb:NM_003896.1 gb:AF119415.1	NM_003896		NP_003887



Gene List Corresponding to Figure 19 - Coronary Artery Dis as					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
203262_s_at	0.025284	gb:NM_004699.1 /DEF=Homo sapiens DNA segment on chromosome X (unique) 9928 expressed sequence (DXS9928E), mRNA. /FEA=mRNA /GEN=DXS9928E /PROD=XAP-5 protein /DB_XREF=gi:4758219 /UG=Hs.54277 DNA segment on chromosome X (unique) 9928 expressed sequence /FL=gb:BC000028.1 gb:D83260.1 gb:AD001530.1 gb:NM_004699.1	NM_004699		NP_004690
203281_s_at	0.035763	gb:NM_003335.1 /DEF=Homo sapiens ubiquitin-activating enzyme E1-like (UBE1L), mRNA. /FEA=mRNA /GEN=UBE1L /PROD=ubiquitin-activating enzyme E1-like /DB_XREF=gi:4507766 /UG=Hs.16695 ubiquitin-activating enzyme E1-like /FL=gb:NM_003335.1 gb:L13852.1	NM_003335		NP_003326
203314_at	0.034721	gb:NM_012227.1 /DEF=Homo sapiens Pseudoautosomal GTP-binding protein-like (PGPL), mRNA. /FEA=mRNA /GEN=PGPL /PROD=Pseudoautosomal GTP-binding protein-likeprotein /DB_XREF=gi:6912587 /UG=Hs.101033 Pseudoautosomal GTP-binding protein-like /FL=gb:NM_012227.1	NM_012227		NP_036359

Gene List C rresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-valu	D scription	Gene Accession No.	Unigene Accession No.	Protein Accession No.
203338_at	0.034721	gb:NM_006246.1 /DEF=Homo sapiens protein phosphatase 2, regulatory subunit B (B56), epsilon isoform (PPP2R5E), mRNA. /FEA=mRNA /GEN=PPP2R5E /PROD=protein phosphatase 2, regulatory subunit B(B56), epsilon isoform /DB_XREF=gi:5453955 /UG=Hs.173328 protein phosphatase 2, regulatory subunit B (B56), epsilon isoform /FL=gb:L76703.1 gb:NM_006246.1	NM_006246		NP_006237
203375_s_at	0.046749	gb:NM_003291.1 /DEF=Homo sapiens tripeptidyl peptidase II (TPP2), mRNA. /FEA=mRNA /GEN=TPP2 /PROD=tripeptidyl peptidase II /DB_XREF=gi:4507656 /UG=Hs.1117 tripeptidyl peptidase II /FL=gb:M73047.1 gb:NM_003291.1	NM_003291		NP_003282
203377_s_at	0.018222	gb:NM_015891.1 /DEF=Homo sapiens pre-mRNA splicing factor (PRP17), mRNA. /FEA=mRNA /GEN=PRP17 /PROD=pre-mRNA splicing factor /DB_XREF=gi:7706656 /UG=Hs.116674 pre-mRNA splicing factor 17 /FL=gb:AF038392.1 gb:AF061241.1 gb:NM_015891.1	NM_015891		NP_056975
203434_s_at	0.046749	membrane metallo-endopeptidase (neutral endopeptidase, enkephalinase, CALLA, CD10)	AI433463	Hs.1298	NP_009220

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	D scription	Gene Accession No.	Unigene Accession No.	Protein Accession No.
203504_s_at	0.046749	gb:NM_005502.1 /DEF=Homo sapiens ATP-binding cassette, sub-family A (ABC1), member 1 (ABCA1), mRNA. /FEA=mRNA /GEN=ABCA1 /PROD=ATP-binding cassette, sub-family A member 1 /DB_XREF=gi:5915657 /UG=Hs.211562 ATP-binding cassette, sub-family A (ABC1), member 1. /FL=gb:AF165281.1 gb:NM_005502.1 gb:AF285167.1	NM_005502		NP_005493
203515_s_at	0.049425	gb:NM_006556.1 /DEF=Homo sapiens phosphomevalonate kinase (PMVK), mRNA. /FEA=mRNA /GEN=PMVK /PROD=phosphomevalonate kinase /DB_XREF=gi:5729979 /UG=Hs.30954 phosphomevalonate kinase /FL=gb:L77213.1 gb:NM_006556.1	NM_006556		NP_006547
203531_at	0.046749	cullin 5	BF435809	Hs.101299	
203600_s_at	0.018023	gb:NM_003704.1 /DEF=Homo sapiens gene with multiple splice variants near HD locus on 4p16.3 (RES4-22), mRNA. /FEA=mRNA /GEN=RES4-22 /PROD=gene with multiple splice variants near HD locus on 4p16.3 /DB_XREF=gi:4506480 /UG=Hs.325987 gene with multiple splice variants near HD locus on 4p16.3 /FL=gb:AB000459.1 gb:NM_003704.1	NM_003704		NP_003695
203660_s_at	0.045316	gb:NM_006031.1 /DEF=Homo sapiens pericentrin (PCNT), mRNA. /FEA=mRNA /GEN=PCNT /PROD=pericentrin /DB_XREF=gi:5174478 /UG=Hs.15896 pericentrin /FL=gb:U52962.1 gb:NM_006031.1	NM_006031		NP_006022

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
203711_s_at	0.035763	gb:NM_014362.1 /DEF=Homo sapiens 3-hydroxyisobutyryl-Coenzyme A hydrolase (HIBCH), mRNA. /FEA=mRNA /GEN=HIBCH /PROD=3-hydroxyisobutyryl-Coenzyme A hydrolase /DB_XREF=gi:7657159 /UG=Hs.236642 3-hydroxyisobutyryl-Coenzyme A hydrolase /FL=gb:BC005190.1 gb:U66669.1 gb:NM_014362.1	NM_014362		NP_055177
203738_at	0.046749	hypothetical protein FLJ11193	AI421192	Hs.151046	NP_060826
203742_s_at	0.036254	thymine-DNA glycosylase	BF674842	Hs.173824	
203788_s_at	0.018023	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C	AI962897	Hs.171921	NP_006370
203793_x_at	0.042466	gb:NM_007144.1 /DEF=Homo sapiens zinc finger protein 144 (Mel-18) (ZNF144), mRNA. /FEA=mRNA /GEN=ZNF144 /PROD=zinc finger protein 144 (Mel-18) /DB_XREF=gi:6005963 /UG=Hs.184669 zinc finger protein 144 (Mel-18) /FL=gb:BC004858.1 gb:D13969.1 gb:NM_007144.1	NM_007144		NP_009075
203817_at	0.034721	guanylate cyclase 1, soluble, beta 3	W93728	Hs.77890	NP_000848
203828_s_at	0.02008	gb:NM_004221.1 /DEF=Homo sapiens natural killer cell transcript 4 (NK4), mRNA. /FEA=mRNA /GEN=NK4 /PROD=natural killer cell transcript 4 /DB_XREF=gi:4758811 /UG=Hs.943.natural killer cell transcript 4 /FL=gb:M59807.1 gb:NM_004221.1	NM_004221		NP_004212

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
203832_at	0.046749	gb:NM_003095.1 /DEF=Homo sapiens small nuclear ribonucleoprotein polypeptide F (SNRPF), mRNA. /FEA=mRNA /GEN=SNRPF /PROD=small nuclear ribonucleoprotein polypeptide F /DB_XREF=gi:4507130 /UG=Hs.105465 small nuclear ribonucleoprotein polypeptide F /FL=gb:BC002505.1 gb:NM_003095.1	NM_003095		NP_003086
203843_at	0.046749	ribosomal protein S6 kinase, 90kDa, polypeptide 3	AA906056	Hs.173965	NP_004577
203864_s_at	0.036254	gb:NM_001103.1 /DEF=Homo sapiens actinin, alpha 2 (ACTN2), mRNA. /FEA=mRNA /GEN=ACTN2 /PROD=actinin, alpha 2 /DB_XREF=gi:4501892 /UG=Hs.83672 actinin, alpha 2 /FL=gb:M86406.1 gb:NM_001103.1	NM_001103		NP_001094
203888_at	0.019292	gb:NM_000361.1 /DEF=Homo sapiens thrombomodulin (THBD), mRNA. /FEA=mRNA /GEN=THBD /PROD=thrombomodulin /DB_XREF=gi:4507482 /UG=Hs.2030 thrombomodulin /FL=gb:M16552.1 gb:NM_000361.1	NM_000361		NP_000352
203893_at	0.046749	gb:NM_016283.1 /DEF=Homo sapiens adrenal gland protein AD-004 (LOC51578), mRNA. /FEA=mRNA /GEN=LOC51578 /PROD=adrenal gland protein AD 004 /DB_XREF=gi:7706211 /UG=Hs.279586 adrenal gland protein AD-004 /FL=gb:AF151895.1 gb:AF110777.1 gb:NM_016283.1	NM_016283		NP_057367
203922_s_at	0.034721	cytochrome b-245, beta polypeptide (chronic granulomatous disease)	A1308863	Hs.88974	NP_000388
203975_s_at	0.042057	chromatin assembly factor 1, subunit A (p150)	BF000239	Hs.79018	NP_005474
203981_s_at	0.028893	ATP-binding cassette, sub-family D (ALD), member 4	AL574660	Hs.94395	NP_064731

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
204020_at	0.025284	purine-rich element binding protein A	BF739943	Hs.29117	NP_005850
204021_s_at	0.041795	gb:NM_005859.1 /DEF=Homo sapiens purine-rich element binding protein A (PURA), mRNA. /FEA=mRNA /GEN=PURA /PROD=purine-rich element binding protein A /DB_XREF=gi:5032006 /UG=Hs.29117 purine-rich element binding protein A /FL=gb:M96684.1 gb:NM_005859.1	NM_005859		NP_005850
204023_at	0.018023	gb:NM_002916.1 /DEF=Homo sapiens replication factor C (activator 1) 4 (37kD) (RFC4), mRNA. /FEA=mRNA /GEN=RFC4 /PROD=replication factor C (activator 1) 4 (37kD) /DB_XREF=gi:4506490 /UG=Hs.35120 replication factor C (activator 1) 4 (37kD) /FL=gb:M87339.1 gb:NM_002916.1	NM_002916		NP_002907
204055_s_at	0.038017	gb:NM_005930.1 /DEF=Homo sapiens meningioma expressed antigen 6 (coiled-coil proline-rich) (MGEA6), mRNA. /FEA=mRNA /GEN=MGEA6 /PROD=meningioma expressed antigen 6 (coiled-coil proline-rich) /DB_XREF=gi:5174560 /UG=Hs.117242 meningioma expressed antigen 6 (coiled-coil proline-rich) /FL=gb:U94780.1 gb:NM_005930.1	NM_005930		NP_005921
204057_at	0.046749	interferon consensus sequence binding protein 1	A1073984	Hs.14453	NP_002154
204060_s_at	0.025284	gb:NM_005044.1 /DEF=Homo sapiens protein kinase, X-linked (PRKX), mRNA. /FEA=mRNA /GEN=PRKX /PROD=protein kinase, X-linked /DB_XREF=gi:4826947 /UG=Hs.147996 protein kinase, X-linked /FL=gb:NM_005044.1	NM_005044		NP_005035

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
204061_at	0.025284	gb:NM_005044.1 /DEF=Homo sapiens protein kinase, X-linked (PRKX), mRNA. /FEA=mRNA /GEN=PRKX /PROD=protein kinase, X-linked /DB_XREF=gi:4826947 /UG=Hs.147996 protein kinase, X-linked /FL=gb:NM_005044.1	NM_005044		NP_005035
204070_at	0.018023	gb:NM_004585.2 /DEF=Homo sapiens retinoic acid receptor responder (tazarotene induced) 3 (RARRES3), mRNA. /FEA=mRNA /GEN=RARRES3 /PROD=retinoic acid receptor responder (tazaroteneinduced) 3 /DB_XREF=gi:8051633 /UG=Hs.17466 retinoic acid receptor responder (tazarotene induced) 3 /FL=gb:AF060228.1 gb:AF092922.1 gb:NM_004585.2 gb:AB030815.1	NM_004585		NP_004576
204081_at	0.034721	gb:NM_006176.1 /DEF=Homo sapiens neurogranin (protein kinase C substrate, RC3) (NRGN), mRNA. /FEA=mRNA /GEN=NRGN /PROD=neurogranin /DB_XREF=gi:5453799 /UG=Hs.26944 neurogranin (protein kinase C substrate, RC3) /FL=gb:BC002835.1 gb:U89165.1 gb:NM_006176.1	NM_006176		NP_006167
204109_s_at	0.034721	gb:NM_002505.2 /DEF=Homo sapiens nuclear transcription factor Y, alpha (NFYA), transcript variant 1, mRNA. /FEA=mRNA /GEN=NFYA /PROD=nuclear transcription factor Y, alpha, isoform1. /DB_XREF=gi:11496975 /UG=Hs.797 nuclear transcription factor Y, alpha /FL=gb:NM_002505.2 gb:M59079.1	NM_002505		NP_068351

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
204151_x_at	0.026842	gb:NM_001353.2 /DEF=Homo sapiens aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase) (AKR1C1), mRNA. /FEA=mRNA /GEN=AKR1C1 /PROD=aldo-keto reductase family 1, member C1(dihydrodiol dehydrogenase 1; 20-alpha(3-alpha)-hydroxysteroid dehydrogenase) /DB_XREF=gi:5453542 /UG=Hs.306098 aldo-keto reductase family 1, member C1 (dihydrodiol dehydrogenase 1; 20-alpha (3-alpha)-hydroxysteroid dehydrogenase) /FL=gb:U05684.1 gb:NM_001353.2 gb:M86609.1	NM_001353		NP_001344
204153_s_at	0.046749	gb:NM_002405.1 /DEF=Homo sapiens manic fringe (Drosophila) homolog (MFNG), mRNA. /FEA=mRNA /GEN=MFNG /PROD=manic fringe (Drosophila) homolog /DB_XREF=gi:4505158 /UG=Hs.31939 manic fringe (Drosophila) homolog /FL=gb:U94352.1 gb:NM_002405.1	NM_002405		NP_002396
204184_s_at	0.040064	gb:NM_005160.2 /DEF=Homo sapiens adrenergic, beta, receptor kinase 2 (ADRBK2), mRNA. /FEA=mRNA /GEN=ADRBK2 /PROD=beta adrenergic receptor kinase 2 /DB_XREF=gi:6138972 /UG=Hs.13944 adrenergic, beta, receptor kinase 2 /FL=gb:NM_005160.2	NM_005160		NP_005151



Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene / Accession No.	Protein Accession No.
204190_at	0.046749	gb:NM_005800.1 /DEF=Homo sapiens highly charged protein (D13S106E), mRNA. /FEA=mRNA /GEN=D13S106E /PROD=highly charged protein /DB_XREF=gi:5031648 /UG=Hs.151236 highly charged protein /FL=gb:NM_005800.1	NM_005800		NP_005791
204197_s_at	0.018023	gb:NM_004350.1 /DEF=Homo sapiens runt-related transcription factor 3 (RUNX3), mRNA. /FEA=mRNA /GEN=RUNX3 /PROD=runt-related transcription factor 3 /DB_XREF=gi:4757917 /UG=Hs.170019 runt-related transcription factor 3 /FL=gb:NM_004350.1	NM_004350		NP_004341
204198_s_at	0.034721	runt-related transcription factor 3	AA541630	Hs.170019	NP_004341
204275_at	0.018222	small optic lobes homolog (Drosophila)	AI796687	Hs.55836	NP_005623
204331_s_at	0.045316	gb:NM_021107.1 /DEF=Homo sapiens mitochondrial ribosomal protein S12 (MRPS12), mRNA. /FEA=mRNA /GEN=MRPS12 /PROD=mitochondrial ribosomal protein S12 /DB_XREF=gi:11056055 /UG=Hs.9964 mitochondrial ribosomal protein S12 /FL=gb:NM_021107.1	NM_021107		NP_203527
204346_s_at	0.026013	gb:NM_007182.2 /DEF=Homo sapiens Ras association (RalGDSAF-6) domain family 1 (RASSF1), mRNA. /FEA=mRNA /GEN=RASSF1 /PROD=Ras association (RalGDSAF-6) domain family 1 /DB_XREF=gi:9256633 /UG=Hs.26931 Ras association (RalGDSAF-6) domain family 1 /FL=gb:AF061836.1 gb:AF132676.1 gb:AF040703.2 gb:NM_007182.2	NM_007182		NP_733835

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
204352_at	0.040064	gb:NM_004619.1 /DEF=Homo sapiens TNF receptor-associated factor 5 (TRAF5), mRNA. /FEA=mRNA /GEN=TRAF5 /PROD=TNF receptor-associated factor 5 /DB_XREF=gi:11321602 /UG=Hs.29736 TNF receptor-associated factor 5 /FL=gb:NM_004619.1 gb:AB000509.1	NM_004619		NP_665702
204355_at	0.026842	gb:NM_014966.1 /DEF=Homo sapiens KIAA0890 protein (KIAA0890), mRNA. /FEA=mRNA /GEN=KIAA0890 /PROD=KIAA0890 protein /DB_XREF=gi:7662361 /UG=Hs.323462 KIAA0890 protein /FL=gb:AB020697.1 gb:NM_014966.1	NM_014966		NP_619520
204369_at	0.046749	gb:NM_006218.1 /DEF=Homo sapiens phosphoinositide-3-kinase, catalytic, alpha polypeptide (PIK3CA), mRNA. /FEA=mRNA /GEN=PIK3CA /PROD=phosphoinositide-3-kinase, catalytic, alphapolypeptide /DB_XREF=gi:5453891 /UG=Hs.85701 phosphoinositide-3 kinase, catalytic, alpha polypeptide /FL=gb:U79143.1 gb:NM_006218.1	NM_006218		NP_006209
204383_at	0.042466	gb:NM_022719.1 /DEF=Homo sapiens DiGeorge syndrome critical region gene DGS1 (DGS1), mRNA. /FEA=mRNA /GEN=DGS1 /PROD=DiGeorge syndrome critical region gene DGS1protein /DB_XREF=gi:13027629 /UG=Hs.154879 DiGeorge syndrome critical region gene DGS1 /FL=gb:NM_022719.1	NM_022719		NP_073210

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
204396_s_at	0.046749	gb:NM_005308.1 /DEF=Homo sapiens G protein-coupled receptor kinase 5 (GPRK5), mRNA. /FEA=mRNA /GEN=GPRK5 /PROD=G protein-coupled receptor kinase 5 /DB_XREF=gi:4885348 /UG=Hs.211569 G protein-coupled receptor kinase 5 /FL=gb:L15388.1 gb:NM_005308.1	NM_005308		NP_005299
204403_x_at	0.040064	gb:NM_014719.1 /DEF=Homo sapiens KIAA0738 gene product (KIAA0738), mRNA. /FEA=mRNA /GEN=KIAA0738 /PROD=KIAA0738 gene product /DB_XREF=gi:7662275 /UG=Hs.107479 KIAA0738 gene product /FL=gb:AB018281.1 gb:NM_014719.1	NM_014719		NP_055534
204481_at	0.034721	gb:NM_004634.1 /DEF=Homo sapiens bromodomain and PHD finger containing, 1 (BRPF1), mRNA. /FEA=mRNA /GEN=BRPF1 /PROD=bromodomain-containing protein /DB_XREF=gi:4757865 /UG=Hs.1004 bromodomain and PHD finger containing, 1 /FL=gb:M91585.1 gb:NM_004634.1	NM_004634		NP_004625
204490_s_at	0.025284	gb:M24915.1 /DEF=Human CDw44 antigen, complete cds. /FEA=mRNA /DB_XREF=gi:180196 /UG=Hs.169610 CD44 antigen (homing function and Indian blood group system) /FL=gb:NM_000610.1 gb:U40373.1 gb:M59040.1 gb:M24915.1	M24915		NP_000601

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
204493_at	0.034721	gb:NM_001196.1 /DEF=Homo sapiens BH3 interacting domain death agonist (BID), mRNA. /FEA=mRNA /GEN=BID /PROD=BH3 interacting domain death agonist /DB_XREF=gi:4557360 /UG=Hs.172894 BH3 interacting domain death agonist /FL=gb:AF042083.1 gb:NM_001196.1	NM_001196		NP_001187
204524_at	0.045316	gb:NM_002613.1 /DEF=Homo sapiens 3-phosphoinositide dependent protein kinase-1 (PDPK1), mRNA. /FEA=mRNA /GEN=PDPK1 /PROD=3-phosphoinositide dependent protein kinase-1 /DB_XREF=gi:4505694 /UG=Hs.154729 3-phosphoinositide dependent protein kinase-1 /FL=gb:AF017995.1 gb:NM_002613.1	NM_002613		NP_002604
204529_s_at	0.025284	thymus high mobility group box protein TOX	AI961231	Hs.184297	NP_055544
204549_at	0.025284	gb:NM_014002.1 /DEF=Homo sapiens IKK-related kinase epsilon; inducible I kappa B kinase (IKKE), mRNA. /FEA=mRNA /GEN=IKKE /PROD=IKK-related kinase epsilon /DB_XREF=gi:7661945 /UG=Hs.321045 IKK-related kinase epsilon; inducible I kappa B kinase /FL=gb:D63485.1 gb:AB016590.1 gb:AF241789.1 gb:NM_014002.1	NM_014002		NP_054721

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gen Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
204610_s_at	0.018693	gb:NM_006848.1 /DEF=Homo sapiens hepatitis delta antigen-interacting protein A (DIPA), mRNA. /FEA=mRNA /GEN=DIPA /PROD=hepatitis delta antigen-interacting protein A /DB_XREF=gi:5803004 /UG=Hs.66713 hepatitis delta antigen-interacting protein A /FL=gb:U63825.1 gb:NM_006848.1	NM_006848		NP_006839
204617_s_at	0.025293	gb:NM_022914.1 /DEF=Homo sapiens hypothetical protein 24432 (24432), mRNA. /FEA=mRNA /GEN=24432 /PROD=hypothetical protein 24432 /DB_XREF=gi:12597658 /UG=Hs.78019 hypothetical protein 24432 /FL=gb:NM_022914.1	NM_022914		NP_075065
204622_x_at	0.034317	gb:NM_006186.1 /DEF=Homo sapiens nuclear receptor subfamily 4, group A, member 2 (NR4A2), mRNA. /FEA=mRNA /GEN=NR4A2 /PROD=nuclear receptor subfamily 4, group A, member 2 /DB_XREF=gi:5453821 /UG=Hs.82120 nuclear receptor subfamily 4, group A, member 2 /FL=gb:NM_006186.1	NM_006186		NP_775265
204639_at	0.040064	gb:NM_000022.1 /DEF=Homo sapiens adenosine deaminase (ADA), mRNA. /FEA=mRNA /GEN=ADA /PROD=adenosine deaminase /DB_XREF=gi:4557248 /UG=Hs.1217 adenosine deaminase /FL=gb:K02567.1 gb:NM_000022.1	NM_000022		NP_000013

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
204655_at	0.018023	gb:NM_002985.1 /DEF=Homo sapiens- small inducible cytokine A5 (RANTES) (SCYA5), mRNA. /FEA=mRNA /GEN=SCYA5 /PROD=small inducible cytokine A5 (RANTES) /DB_XREF=gi:4506846 /UG=Hs.241392 small inducible cytokine A5 (RANTES) /FL=gb:AF043341.1 gb:M21121.1 gb:NM_002985.1 gb:AF266753.1	NM_002985		NP_002976
204683_at	0.025284	gb:NM_000873.2 /DEF=Homo sapiens intercellular adhesion molecule 2 (ICAM2), mRNA. /FEA=mRNA /GEN=ICAM2 /PROD=intercellular adhesion molecule 2 precursor /DB_XREF=gi:12545398 /UG=Hs.83733 intercellular adhesion molecule 2 /FL=gb:NM_000873.2 gb:BC003097.1	NM_000873		NP_000864
204698_at	0.034721	gb:NM_002201.2 /DEF=Homo sapiens interferon stimulated gene (20kD) (ISG20), mRNA. /FEA=mRNA /GEN=ISG20 /PROD=interferon stimulated gene (20kD) /DB_XREF=gi:6857799 /UG=Hs.183487 interferon stimulated gene (20kD) /FL=gb:U88964.1 gb:NM_002201.2	NM_002201		NP_002192
204699_s_at	0.022752	novel putative protein similar to YIL091C yeast hypothetical 84 kD protein from SGA1-KTR7	N30910	Hs.194754	NP_055203
204718_at	0.045316	gb:NM_004445.1 /DEF=Homo sapiens EphB6 (EPHB6) mRNA. /FEA=mRNA /GEN=EPHB6 /PROD=EphB6 /DB_XREF=gi:4758291 /UG=Hs.3796 EphB6 /FL=gb:D83492.1 gb:NM_004445.1	NM_004445		NP_004436

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
204731_at	0.018023	gb:NM_003243.1 /DEF=Homo sapiens transforming growth factor, beta receptor III (betaglycan, 300kD) (TGFB3), mRNA. /FEA=mRNA /GEN=TGFB3 /PROD=transforming growth factor, beta receptor III(betaglycan, 300kD) /DB_XREF=gi:4507470 /UG=Hs.79059 transforming growth factor, beta receptor III (betaglycan, 300kD) /FL=gb:NM_003243.1 gb:L07594.1	NM_003243		NP_003234
204788_s_at	0.018023	gb:NM_000309.1 /DEF=Homo sapiens protoporphyrinogen oxidase (PPOX), mRNA. /FEA=mRNA /GEN=PPOX /PROD=protoporphyrinogen oxidase /DB_XREF=gi:4506000 /UG=Hs.100016 protoporphyrinogen oxidase /FL=gb:NM_000309.1 gb:D38537.1	NM_000309		NP_000300
204791_at	0.018023	gb:NM_003297.1 /DEF=Homo sapiens nuclear receptor subfamily 2, group C, member 1 (NR2C1), mRNA. /FEA=mRNA /GEN=NR2C1 /PROD=nuclear receptor subfamily 2, group C, member 1 /DB_XREF=gi:4507672 /UG=Hs.108301 nuclear receptor subfamily 2, group C, member 1 /FL=gb:M29960.1 gb:NM_003297.1	NM_003297		NP_003288

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
G n Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
204811_s_at	0.021876	gb:NM_006030.1 /DEF=Homo sapiens calcium channel, voltage-dependent, alpha 2delta subunit 2 (CACNA2D2), mRNA. /FEA=mRNA /GEN=CACNA2D2 /PROD=calcium channel, voltage-dependent, alpha2delta subunit 2 /DB_XREF=gi:5174402 /UG=Hs.127436 calcium channel, voltage-dependent, alpha 2delta subunit 2 /FL=gb:AF040709.1 gb:NM_006030.1	NM_006030		NP_006021
204828_at	0.025284	gb:NM_004584.1 /DEF=Homo sapiens RAD9 (S. pombe) homolog (RAD9), mRNA. /FEA=mRNA /GEN=RAD9 /PROD=RAD9 (S. pombe) homolog /DB_XREF=gi:4759021 /UG=Hs.240457 RAD9 (S. pombe) homolog /FL=gb:U53174.1 gb:NM_004584.1	NM_004584		NP_004575
204837_at	0.025284	Consensus includes gb:AL080178.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434K171 (from clone DKFZp434K171); partial cds. /FEA=mRNA /GEN=DKFZp434K171 /PROD=hypothetical protein /DB_XREF=gi:5262652 /UG=Hs.27194 DKFZP434K171 protein /FL=gb:NM_015458.1	AL080178		NP_056273
204838_s_at	0.033533	gb:NM_014381.1 /DEF=Homo sapiens mutL (E. coli) homolog 3 (MLH3), mRNA. /FEA=mRNA /GEN=MLH3 /PROD=mutL (E. coli) homolog 3 /DB_XREF=gi:7657336 /UG=Hs.279843 mutL (E. coli) homolog 3 /FL=gb:AF195657.1 gb:NM_014381.1	NM_014381		NP_055196
204860_s_at	0.046749	baculoviral IAP repeat-containing 1	AI817801	Hs.79019	NP_004527



Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
204891_s_at	0.018023	gb:NM_005356.1 /DEF=Homo sapiens lymphocyte-specific protein tyrosine kinase (LCK), mRNA. /FEA=mRNA /GEN=LCK /PROD=lymphocyte-specific protein tyrosine kinase /DB_XREF=gi:4885448 /UG=Hs.1765 lymphocyte-specific protein tyrosine kinase /FL=gb:M36881.1 gb:U07236.1 gb:NM_005356.1	NM_005356		NP_005347
204912_at	0.034721	gb:NM_001558.1 /DEF=Homo sapiens interleukin 10 receptor, alpha (IL10RA), mRNA. /FEA=mRNA /GEN=IL10RA /PROD=interleukin 10 receptor, alpha /DB_XREF=gi:4504632 /UG=Hs.327 interleukin 10 receptor, alpha. /FL=gb:NM_001558.1 gb:U00672.1	NM_001558		NP_001549
204972_at	0.046749	gb:NM_016817.1 /DEF=Homo sapiens 2-5oligoadenylate synthetase 2 (OAS2), transcript variant 1, mRNA. /FEA=mRNA /GEN=OAS2 /PROD=2-5oligoadenylate synthetase 2, isoform p71 /DB_XREF=gi:8051624 /UG=Hs.264981 2-5oligoadenylate synthetase 2 /FL=gb:M87434.1 gb:NM_016817.1	NM_016817		NP_058197
204976_s_at	0.018023	Consensus includes gb:AK023637.1 /DEF=Homo sapiens cDNA FLJ13575 fis, clone PLACE1008630. /FEA=mRNA /DB_XREF=gi:10435621 /UG=Hs.326142 Alport syndrome, mental retardation, midface hypoplasia and elliptocytosis chromosomal region, gene 1 /FL=gb:NM_015365.1	AK023637		NP_056180

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
204980_at	0.018222	gb:NM_004898.1 /DEF=Homo sapiens clock (mouse) homolog (CLOCK), mRNA. /FEA=mRNA /GEN=CLOCK /PROD=clock (mouse) homolog /DB_XREF=gi:4758009 /UG=Hs.50722 clock (mouse) homolog /FL=gb:AB002332.1 gb:AF011568.1 gb:NM_004898.1	NM_004898		NP_004889
205022_s_at	0.025284	gb:NM_005197.1 /DEF=Homo sapiens checkpoint suppressor 1 (CHES1), mRNA. /FEA=mRNA /GEN=CHES1 /PROD=checkpoint suppressor 1 /DB_XREF=gi:4885136 /UG=Hs.211773 checkpoint suppressor 1 /FL=gb:U68723.1 gb:NM_005197.1	NM_005197		NP_005188
205042_at	0.034721	gb:NM_005476.2 /DEF=Homo sapiens UDP-N-acetylglucosamine-2-epimeraseN-acetylmannosamine kinase (GNE), mRNA. /FEA=mRNA /GEN=GNE /PROD=UDP-N-acetylglucosamine-2-epimeraseN-acetylmannosamine kinase /DB_XREF=gi:6382074 /UG=Hs.5920 UDP-N-acetylglucosamine-2-epimeraseN-acetylmannosamine kinase /FL=gb:AF051852.1 gb:AF155663.1 gb:NM_005476.2	NM_005476		NP_005467
205081_at	0.034721	gb:NM_001311.1 /DEF=Homo sapiens cysteine-rich protein 1 (intestinal) (CRIP1), mRNA. /FEA=mRNA /GEN=CRIP1 /PROD=cysteine-rich protein 1 (intestinal) /DB_XREF=gi:4503046 /UG=Hs.17409 cysteine-rich protein 1 (intestinal) /FL=gb:BC002738.1 gb:U58630.1 gb:NM_001311.1 gb:U09770.1	NM_001311		NP_001302

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
205105_at	0.018023	gb:NM_002372.1 /DEF=Homo sapiens mannosidase, alpha, class 2A, member 1 (MAN2A1), mRNA. /FEA=mRNA /GEN=MAN2A1 /PROD=mannosidase, alpha, class. 2A, member 1 /DB_XREF=gi:4758697. /UG=Hs.32965 mannosidase, alpha, class 2A, member 1 /FL=gb:U31520.1 gb:NM_002372.1 gb:D63998.1	NM_002372		NP_002363
205126_at	0.031704	gb:NM_006296.1 /DEF=Homo sapiens vaccinia related kinase 2 (VRK2), mRNA. /FEA=mRNA /GEN=VRK2 /PROD=vaccinia related kinase 2 /DB_XREF=gi:5454163 /UG=Hs.82771 vaccinia related kinase 2 /FL=gb:AB000450.1 gb:NM_006296.1	NM_006296		NP_006287
205128_x_at	0.046749	gb:NM_000962.1 /DEF=Homo sapiens prostaglandin-endoperoxide synthase 1 (prostaglandin GH synthase and cyclooxygenase) (PTGS1), mRNA. /FEA=mRNA /GEN=PTGS1 /PROD=prostaglandin-endoperoxide synthase 1(prostaglandin GH synthase and cyclooxygenase) /DB_XREF=gi:11386140 /UG=Hs.88474 prostaglandin-endoperoxide synthase 1 (prostaglandin GH synthase and cyclooxygenase) /FL=gb:NM_000962.1 gb:M59979.1	NM_000962		NP_542158

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
205176_s_at	0.034721	gb:NM_014288.1 /DEF=Homo sapiens integrin beta 3 binding protein (beta3-endonexin) (ITGB3BP), mRNA. /FEA=mRNA /GEN=ITGB3BP /PROD=integrin beta 3 binding protein(beta3-endonexin) /DB_XREF=gi:7657205 /UG=Hs.82084 integrin beta 3 binding protein (beta3-endonexin) /FL=gb:BC005301.1 gb:AF175306.1 gb:NM_014288.1	NM_014288		NP_055103
205212_s_at	0.038017	gb:NM_014716.1 /DEF=Homo sapiens KIAA0050 gene product (ACAP1), mRNA. /FEA=mRNA /GEN=ACAP1 /PROD=centaurin beta1 /DB_XREF=gi:7661879 /UG=Hs.108947 KIAA0050 gene product /FL=gb:D30758.1 gb:NM_014716.1	NM_014716		NP_055531
205214_at	0.034721	gb:NM_004226.1 /DEF=Homo sapiens serinethreonine kinase 17b (apoptosis-inducing) (STK17B), mRNA. /FEA=mRNA /GEN=STK17B /PROD=serinethreonine kinase 17b(apoptosis-inducing) /DB_XREF=gi:4758193 /UG=Hs.120996 serinethreonine kinase 17b (apoptosis-inducing) /FL=gb:AB011421.1 gb:NM_004226.1	NM_004226		NP_004217
205250_s_at	0.031704	gb:NM_014684.1 /DEF=Homo sapiens KIAA0373 gene product (KIAA0373), mRNA. /FEA=mRNA /GEN=KIAA0373 /PROD=KIAA0373 gene product /DB_XREF=gi:7662079 /UG=Hs.150444 KIAA0373 gene product /FL=gb:AB002371.1 gb:NM_014684.1	NM_014684		NP_055499

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
205267_at	0.018444	gb:NM_006235.1 /DEF=Homo sapiens POU domain, class 2, associating factor 1 (POU2AF1), mRNA. /FEA=mRNA /GEN=POU2AF1 /PROD=POU domain, class 2, associating factor 1 /DB_XREF=gi:5453933 /UG=Hs.2407 POU domain, class 2, associating factor 1. /FL=gb:NM_006235.1	NM_006235		NP_006226
205282_at	0.046749	gb:NM_004631.1 /DEF=Homo sapiens low density lipoprotein receptor-related protein 8, apolipoprotein e receptor (LRP8), mRNA. /FEA=mRNA /GEN=LRP8 /PROD=low density lipoprotein receptor-related protein8, apolipoprotein e receptor /DB_XREF=gi:4758687 /UG=Hs.54481 low density lipoprotein receptor-related protein 8, apolipoprotein e receptor /FL=gb:D50678.1 gb:NM_004631.1	NM_004631		NP_150643
205297_s_at	0.036254	gb:NM_000626.1 /DEF=Homo sapiens CD79B antigen (immunoglobulin-associated beta) (CD79B), transcript variant 1, mRNA. /FEA=mRNA /GEN=CD79B /PROD=CD79B antigen, isoform 1 precursor /DB_XREF=gi:11038673 /UG=Hs.89575 CD79B antigen (immunoglobulin-associated beta) /FL=gb:NM_000626.1 gb:M80461.1 gb:M89957.1	NM_000626		NP_067613

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
205301_s_at	0.045316	gb:NM_016820.1 /DEF=Homo sapiens 8-oxoguanine DNA glycosylase (OGG1), nuclear gene encoding mitochondrial protein, transcript variant 1c, mRNA. /FEA=mRNA /GEN=OGG1 /PROD=8-oxoguanine DNA glycosylase, isoform 1c /DB_XREF=gi:8670531 /UG=Hs.96398 8-oxoguanine DNA glycosylase /FL=gb:U96710.1 gb:AF026691.1 gb:NM_016820.1	NM_016820		NP_058438
205315_s_at	0.018222	gb:NM_006750.1 /DEF=Homo sapiens syntrophin, beta 2 (dystrophin-associated protein A1, 59kD, basic component 2) (SNTB2), mRNA. /FEA=mRNA /GEN=SNTB2 /PROD=syntrophin, beta 2 (dystrophin-associated protein A1, 59kD, basic component 2) /DB_XREF=gi:5803176 /UG=Hs.172278 syntrophin, beta 2 (dystrophin-associated protein A1, 59kD, basic component 2) /FL=gb:U40572.1 gb:NM_006750.1	NM_006750		NP_570896
205340_at	0.019657	gb:NM_014797.1 /DEF=Homo sapiens KIAA0441 gene product (KIAA0441), mRNA. /FEA=mRNA /GEN=KIAA0441 /PROD=KIAA0441 gene product /DB_XREF=gi:7662127 /UG=Hs.32511 KIAA0441 gene product /FL=gb:AB007901.1 gb:NM_014797.1	NM_014797		NP_055612
205401_at	0.025284	gb:NM_003659.1 /DEF=Homo sapiens alkylglycerone phosphate synthase (AGPS), mRNA. /FEA=mRNA /GEN=AGPS /PROD=alkylglycerone phosphate synthase precursor /DB_XREF=gi:4501992 /UG=Hs.22580 alkylglycerone phosphate synthase /FL=gb:NM_003659.1	NM_003659		NP_003650

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
205411_at	0.018023	gb:NM_006282.1 /DEF=Homo sapiens serinethreonine kinase 4 (STK4), mRNA. /FEA=mRNA /GEN=STK4 /PROD=serinethreonine kinase 4 /DB_XREF=gi:5454095 /UG=Hs.35140 serinethreonine kinase 4 /FL=gb:U18297.1 gb:U60207.1 gb:NM_006282.1	NM_006282		NP_006273
205434_s_at	0.025284	adaptor-associated kinase 1	AW451954	Hs.135941	NP_055726
205437_at	0.025284	gb:NM_006385.1 /DEF=Homo sapiens zinc finger protein 211 (ZNF211), mRNA. /FEA=mRNA /GEN=ZNF211 /PROD=zinc finger protein 211 /DB_XREF=gi:5454175 /UG=Hs.15110 zinc finger protein 211 /FL=gb:U38904.1 gb:NM_006385.1	NM_006385		NP_006376
205442_at	0.049425	gb:NM_021647.1 /DEF=Homo sapiens KIAA0626 gene product (KIAA0626), mRNA. /FEA=mRNA /GEN=KIAA0626 /PROD=KIAA0626 gene product /DB_XREF=gi:11067364 /UG=Hs.178121 KIAA0626 gene product /FL=gb:NM_021647.1 gb:AB014526.1	NM_021647		NP_067679
205462_s_at	0.049425	gb:NM_002149.1 /DEF=Homo sapiens hippocalcin-like 1 (HPCAL1), mRNA. /FEA=mRNA /GEN=HPCAL1 /PROD=hippocalcin-like 1 /DB_XREF=gi:4504474 /UG=Hs.3618 hippocalcin-like 1 /FL=gb:NM_002149.1 gb:D16227.1	NM_002149		NP_602293
205483_s_at	0.034721	gb:NM_005101.1 /DEF=Homo sapiens interferon-stimulated protein, 15 kDa (ISG15), mRNA. /FEA=mRNA /GEN=ISG15 /PROD=interferon-stimulated protein, 15 kDa /DB_XREF=gi:4826773 /UG=Hs.833 interferon-stimulated protein, 15 kDa /FL=gb:M13755.1 gb:NM_005101.1	NM_005101		NP_005092

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
205488_at	0.018023	gb:NM_006144.2 /DEF=Homo sapiens granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3) (GZMA), mRNA. /FEA=mRNA /GEN=GZMA /PROD=granzyme A precursor /DB_XREF=gi:6996012 /UG=Hs.90708 granzyme A (granzyme 1, cytotoxic T-lymphocyte-associated serine esterase 3) /FL=gb:M18737.1 gb:NM_006144.2	NM_006144		NP_006135
205511_at	0.042466	gb:NM_017976.1 /DEF=Homo sapiens hypothetical protein FLJ10038 (FLJ10038), mRNA. /FEA=mRNA /GEN=FLJ10038 /PROD=hypothetical protein FLJ10038 /DB_XREF=gi:8922197 /UG=Hs.181202 hypothetical protein FLJ10038 /FL=gb:NM_017976.1	NM_017976		NP_060446
205525_at	0.048741	gb:NM_018495.3 /DEF=Homo sapiens NAG22 protein (LOC55873), mRNA. /FEA=mRNA /GEN=LOC55873 /PROD=NAG22 protein /DB_XREF=gi:13236500 /UG=Hs.283080 NAG22 protein /FL=gb:AF247820.3 gb:NM_018495.3	NM_018495		
205583_s_at	0.046749	gb:NM_024810.1 /DEF=Homo sapiens hypothetical protein FLJ23018 (FLJ23018), mRNA. /FEA=mRNA /GEN=FLJ23018 /PROD=hypothetical protein FLJ23018 /DB_XREF=gi:13376194 /UG=Hs.169078 hypothetical protein FLJ23018 /FL=gb:NM_024810.1	NM_024810		NP_079086



Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
205586_x_at	0.049425	gb:NM_003378.1 /DEF=Homo sapiens VGF nerve growth factor inducible (VGF), mRNA. /FEA=mRNA /GEN=VGF /PROD=VGF nerve growth factor inducible /DB_XREF=gi:4507888 /UG=Hs.171014 VGF nerve growth factor inducible /FL=gb:NM_003378.1	NM_003378		NP_003369
205599_at	0.019657	gb:NM_005658.1 /DEF=Homo sapiens TNF receptor-associated factor 1 (TRAF1), mRNA. /FEA=mRNA /GEN=TRAF1 /PROD=TNF receptor-associated factor 1 /DB_XREF=gi:5032192 /UG=Hs.2134 TNF receptor-associated factor 1 /FL=gb:NM_005658.1 gb:U19261.1	NM_005658		NP_005649
205661_s_at	0.025284	gb:NM_025207.1 /DEF=Homo sapiens hypothetical protein PP591 (PP591), mRNA. /FEA=mRNA /GEN=PP591 /PROD=hypothetical protein PP591 /DB_XREF=gi:13376805 /UG=Hs.118666 hypothetical protein PP591 /FL=gb:NM_025207.1	NM_025207		NP_079483
205684_s_at	0.034721	gb:NM_017925.1 /DEF=Homo sapiens hypothetical protein FLJ20686. (FLJ20686), mRNA. /FEA=mRNA /GEN=FLJ20686 /PROD=hypothetical protein FLJ20686 /DB_XREF=gi:8923616 /UG=Hs.271480 hypothetical protein FLJ20686 /FL=gb:NM_017925.1	NM_017925		NP_060395
205718_at	0.038017	gb:NM_000889.1 /DEF=Homo sapiens integrin, beta 7 (ITGB7), mRNA. /FEA=mRNA /GEN=ITGB7 /PROD=integrin, beta 7 /DB_XREF=gi:4504776 /UG=Hs.1741 integrin, beta 7 /FL=gb:M68892.1 gb:M62880.1 gb:NM_000889.1	NM_000889		NP_000880

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
205758_at	0.03018	CD8 antigen, alpha polypeptide (p32)	AW006735	Hs.85258	NP_741969
205821_at	0.018444	gb:NM_007360.1 /DEF=Homo sapiens DNA segment on chromosome 12 (unique) 2489 expressed sequence (D12S2489E), mRNA. /FEA=mRNA /GEN=D12S2489E /PROD=NKG2-D type II integral membrane protein /DB_XREF=gi:6679051 /UG=Hs.74085 DNA segment on chromosome 12 (unique) 2489 expressed sequence /FL=gb:NM_007360.1 gb:AF260135.1 gb:AF260136.1	NM_007360		NP_031386
205831_at	0.018023	gb:NM_001767.1 /DEF=Homo sapiens CD2 antigen (p50), sheep red blood cell receptor (CD2), mRNA. /FEA=mRNA /GEN=CD2 /PROD=CD2 antigen (p50), sheep red blood cell receptor /DB_XREF=gi:4502652 /UG=Hs.89476 CD2 antigen (p50), sheep red blood cell receptor /FL=gb:M16445.1 gb:M14362.1 gb:M16336.1 gb:NM_001767.1	NM_001767		NP_001758
205873_at	0.018023	gb:NM_004278.1 /DEF=Homo sapiens phosphatidylinositol glycan, class L (PIGL), mRNA. /FEA=mRNA /GEN=PIGL /PROD=phosphatidylinositol glycan, class L /DB_XREF=gi:4758921 /UG=Hs.27008 phosphatidylinositol glycan, class L /FL=gb:AB017165.1 gb:NM_004278.1	NM_004278		NP_004269

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
205885_s_at	0.018222	gb:L12002.1 /DEF=Human integrin alpha 4 subunit mRNA, complete cds. /FEA=mRNA /GEN=ITGA4 /PROD=integrin alpha 4 subunit /DB_XREF=gi:903743 /UG=Hs.40034 integrin, alpha 4 (antigen CD49D, alpha 4 subunit of VLA-4 receptor) /FL=gb:NM_000885.2 gb:L12002.1	L12002		NP_000876
205988_at	0.018023	gb:NM_003874.1 /DEF=Homo sapiens CD84 antigen (leukocyte antigen) (CD84), mRNA. /FEA=mRNA /GEN=CD84 /PROD=CD84 antigen (leukocyte antigen) /DB_XREF=gi:4502686 /UG=Hs.137548 CD84' antigen (leukocyte antigen) /FL=gb:U82988.1 gb:NM_003874.1 gb:AF054815.1	NM_003874		NP_003865
206035_at	0.018693	Consensus includes gb:NM_002908.1 /DEF=Homo sapiens v-rel avian reticuloendotheliosis viral oncogene homolog (REL), mRNA. /FEA=mRNA /GEN=REL /PROD=v-rel avian reticuloendotheliosis viral oncogenehomolog /DB_XREF=gi:4506472 /UG=Hs.44313 v-rel avian reticuloendotheliosis viral oncogene homolog /FL=gb:NM_002908.1	NM_002908		NP_002899
206049_at	0.038017	gb:NM_003005.2 /DEF=Homo sapiens selectin P (granule membrane protein 140kD, antigen CD62) (SELP), mRNA. /FEA=mRNA /GEN=SELP /PROD=selectin P precursor /DB_XREF=gi:6031196 /UG=Hs.73800 selectin P (granule membrane protein 140kD, antigen CD62) /FL=gb:M25322.1 gb:NM_003005.2	NM_003005		NP_002996

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
206050_s_at	0.046749	gb:NM_002939.1 /DEF=Homo sapiens ribonucleaseangiogenin inhibitor (RNH), mRNA. /FEA=mRNA /GEN=RNH /PROD=ribonucleaseangiogenin inhibitor /DB_XREF=gi:4506564 /UG=Hs.75108 ribonucleaseangiogenin inhibitor /FL=gb:M36717.1 gb:NM_002939.1-	NM_002939		NP_002930
206110_at	0.048741	gb:NM_003536.1 /DEF=Homo sapiens H3 histone family, member K (H3FK), mRNA. /FEA=mRNA /GEN=H3FK /PROD=H3 histone family, member K /DB_XREF=gi:4504294 /UG=Hs.70937 H3 histone family, member K /FL=gb:NM_003536.1	NM_003536		NP_003527
206113_s_at	0.034721	gb:NM_004162.1 /DEF=Homo sapiens RAB5A, member RAS oncogene family (RAB5A), mRNA. /FEA=mRNA /GEN=RAB5A /PROD=RAB5A, member RAS oncogene family /DB_XREF=gi:4759003 /UG=Hs.73957 RAB5A, member RAS oncogene family /FL=gb:NM_004162.1 gb:M28215.1	NM_004162		NP_004153
206118_at	0.018444	gb:NM_003151.1 /DEF=Homo sapiens signal transducer and activator of transcription 4 (STAT4), mRNA. /FEA=mRNA /GEN=STAT4 /PROD=signal transducer and activator of transcription4. /DB_XREF=gi:4507254 /UG=Hs.80642 signal transducer and activator of transcription 4 /FL=gb:L78440.1 gb:NM_003151.1	NM_003151		NP_003142

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
206132_at	0.042466	gb:NM_002387.1 /DEF=Homo sapiens mutated in colorectal cancers (MCC), mRNA. /FEA=mRNA /GEN=MCC /PROD=mutated in colorectal cancers /DB_XREF=gi:4505128 /UG=Hs.1345 mutated in colorectal cancers /FL=gb:M62397.1 gb:NM_002387.1	NM_002387		NP_002378
206167_s_at	0.03018	gb:NM_001174.2 /DEF=Homo sapiens Rho GTPase activating protein 6 (ARHGAP6), transcript variant 2, mRNA. /FEA=mRNA /GEN=ARHGAP6 /PROD=Rho GTPase activating protein 6 isoform 2 /DB_XREF=gi:7382476 /UG=Hs.250830 Rho GTPase activating protein 6 /FL=gb:AF022212.2 gb:NM_001174.2	NM_001174		NP_038286
206194_at	0.034721	homeo box C4	AW299598	Hs.50895	NP_705897
206235_at	0.018222	gb:NM_002312.1 /DEF=Homo sapiens ligase IV, DNA, ATP-dependent (LIG4), mRNA. /FEA=mRNA /GEN=LIG4 /PROD=DNA ligase IV /DB_XREF=gi:4504996 /UG=Hs.166091 ligase IV, DNA, ATP-dependent /FL=gb:NM_002312.1	NM_002312		NP_002303
206267_s_at	0.027792	gb:NM_002378.1 /DEF=Homo sapiens megakaryocyte-associated tyrosine kinase (MATK), mRNA. /FEA=mRNA /GEN=MATK /PROD=megakaryocyte-associated tyrosine kinase /DB_XREF=gi:4505108 /UG=Hs.274 megakaryocyte-associated tyrosine kinase /FL=gb:BC000114.1 gb:BC003109.1 gb:NM_002378.1 gb:L18974.1	NM_002378		NP_647612

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
206296_x_at	0.022752	gb:NM_007181.1 /DEF=Homo sapiens mitogen-activated protein kinase kinase kinase kinase 1 (MAP4K1), mRNA. /FEA=mRNA /GEN=MAP4K1 /PROD=mitogen-activated protein kinase kinase kinasekinase 1 /DB_XREF=gi:6005809 /UG=Hs.86575 mitogen-activated protein kinase kinase kinase 1 /FL=gb:U66464.1 gb:NM_007181.1	NM_007181		NP_009112
206323_x_at	0.034721	gb:NM_002547.1 /DEF=Homo sapiens oligophrenin 1 (OPHN1), mRNA. /FEA=mRNA /GEN=OPHN1 /PROD=oligophrenin 1, Rho-GTPase activating protein /DB_XREF=gi:4505506 /UG=Hs.128824 oligophrenin 1 /FL=gb:NM_002547.1	NM_002547		NP_002538
206390_x_at	0.046749	gb:NM_002619.1 /DEF=Homo sapiens platelet factor 4 (PF4), mRNA. /FEA=mRNA /GEN=PF4 /PROD=platelet factor 4 /DB_XREF=gi:4505732 /UG=Hs.81564 platelet factor 4 /FL=gb:M25897.1 gb:NM_002619.1	NM_002619		NP_002610
206398_s_at	0.045316	gb:NM_001770.1 /DEF=Homo sapiens CD19 antigen (CD19), mRNA. /FEA=mRNA /GEN=CD19 /PROD=CD19 antigen /DB_XREF=gi:10835052 /UG=Hs.96023 CD19 antigen /FL=gb:NM_001770.1 gb:M21097.1 gb:M28170.1	NM_001770		NP_001761
206471_s_at	0.018222	gb:NM_005761.1 /DEF=Homo sapiens plexin C1 (PLXNC1), mRNA. /FEA=mRNA /GEN=PLXNC1 /PROD=plexin C1 /DB_XREF=gi:5032222 /UG=Hs.286229 plexin C1 /FL=gb:AF030339.1 gb:NM_005761.1	NM_005761		NP_005752

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Acc ssion No.	Protein Accession No.
206478_at	0.034721	gb:NM_014792.1 /DEF=Homo sapiens KIAA0125 gene product (KIAA0125), mRNA. /FEA=mRNA /GEN=KIAA0125 /PROD=KIAA0125 gene product /DB_XREF=gi:7661923 /UG=Hs.38365 KIAA0125 gene product /FL=gb:D50915.1 gb:NM_014792.1	NM_014792		NP_055607
206492_at	0.034721	gb:NM_002012.1 /DEF=Homo sapiens fragile histidine triad gene (FHIT), mRNA. /FEA=mRNA /GEN=FHIT /PROD=fragile histidine triad gene /DB_XREF=gi:4503718 /UG=Hs.77252 fragile histidine triad gene /FL=gb:U46922.1 gb:NM_002012.1	NM_002012		NP_002003
206493_at	0.034721	gb:NM_000419.2 /DEF=Homo sapiens integrin, alpha 2b (platelet glycoprotein IIb of IIbIIIa complex, antigen CD41B) (ITGA2B), mRNA. /FEA=mRNA /GEN=ITGA2B /PROD=integrin alpha 2b precursor /DB_XREF=gi:6006009 /UG=Hs.785 integrin, alpha 2b (platelet glycoprotein IIb of IIbIIIa complex, antigen CD41B) /FL=gb:M34480.1 gb:J02764.1 gb:NM_000419.2	NM_000419		NP_000410
206507_at	0.035763	gb:NM_014724.1 /DEF=Homo sapiens KIAA0426 gene product (KIAA0426), mRNA. /FEA=mRNA /GEN=KIAA0426 /PROD=KIAA0426 gene product /DB_XREF=gi:7662109 /UG=Hs.97476 KIAA0426 gene product /FL=gb:AB007886.1 gb:NM_014724.1	NM_014724		NP_055539

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
206562_s_at	0.018023	gb:NM_001892.1 /DEF=Homo sapiens casein kinase 1, alpha 1 (CSNK1A1), mRNA. /FEA=mRNA /GEN=CSNK1A1 /PROD=casein kinase 1, alpha 1 /DB_XREF=gi:4503088 /UG=Hs.283738 casein kinase 1, alpha 1 /FL=gb:NM_001892.1 gb:L37042.1	NM_001892		NP_001883
206565_x_at	0.018023	gb:NM_006780.1 /DEF=Homo sapiens SMA3 (SMA3), mRNA. /FEA=mRNA /GEN=SMA3 /PROD=SMA3 /DB_XREF=gi:5803174 /UG=Hs.289061 SMA3 /FL=gb:NM_006780.1	NM_006780		NP_006771
206567_s_at	0.036254	gb:NM_016436.1 /DEF=Homo sapiens hepatocellular carcinoma-associated antigen 58 (LOC51230), mRNA. /FEA=mRNA /GEN=LOC51230 /PROD=hepatocellular carcinoma-associated antigen 58 /DB_XREF=gi:7705990 /UG=Hs.301055 hepatocellular carcinoma-associated antigen 58 /FL=gb:AF220416.1 gb:NM_016436.1	NM_016436		NP_057520
206655_s_at	0.026842	gb:NM_000407.3 /DEF=Homo sapiens glycoprotein Ib (platelet), beta polypeptide (GP1BB), mRNA. /FEA=mRNA /GEN=GP1BB /PROD=glycoprotein Ib beta polypeptide precursor /DB_XREF=gi:9945387 /UG=Hs.283743 glycoprotein Ib (platelet), beta polypeptide /FL=gb:J03259.1 gb:NM_000407.3	NM_000407		NP_000398



Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
206666_at	0.018444	gb:NM_002104.1 /DEF=Homo sapiens granzyme K (serine protease, granzyme 3; tryptase II) (GZMK), mRNA. /FEA=mRNA /GEN=GZMK /PROD=granzyme K precursor /DB_XREF=gi:4504234 /UG=Hs.3066 granzyme K (serine protease, granzyme 3; tryptase II) /FL=gb:U35237.1 gb:NM_002104.1 gb:U26174.1	NM_002104		NP_002095
206693_at	0.033533	gb:NM_000880.1 /DEF=Homo sapiens interleukin 7 (IL7), mRNA. /FEA=mRNA /GEN=IL7 /PROD=interleukin 7 /DB_XREF=gi:4504676 /UG=Hs.72927 interleukin 7 /FL=gb:J04156.1 gb:NM_000880.1	NM_000880		NP_000871
206700_s_at	0.019657	gb:NM_004653.1 /DEF=Homo sapiens SMC (mouse) homolog, Y chromosome (SMCY), mRNA. /FEA=mRNA /GEN=SMCY /PROD=SMC (mouse) homolog; Y chromosome /DB_XREF=gi:4759149 /UG=Hs.80358 SMC (mouse) homolog, Y chromosome /FL=gb:U52191.1 gb:NM_004653.1	NM_004653		NP_004644
206770_s_at	0.034721	gb:NM_012243.1 /DEF=Homo sapiens solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member 3 (SLC35A3), mRNA. /FEA=mRNA /GEN=SLC35A3 /PROD=solute carrier family 35(UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member3 /DB_XREF=gi:6912667 /UG=Hs.159322 solute carrier family 35 (UDP-N-acetylglucosamine (UDP-GlcNAc) transporter), member 3 /FL=gb:AB021981.1 gb:NM_012243.1	NM_012243		NP_036375

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
206782_s_at	0.036254	gb:NM_005528.1 /DEF=Homo sapiens heat shock 40kD protein 2 (HSPF2), mRNA. /FEA=mRNA /GEN=HSPF2 /PROD=heat shock 40kD protein 2 /DB_XREF=gi:5031770 /UG=Hs.172847 DnaJ (Hsp40) homolog, subfamily C, member 4 /FL=gb:AF012106.1 gb:NM_005528.1	NM_005528		NP_005519
206914_at	0.028893	gb:NM_019604.1 /DEF=Homo sapiens class-I MHC-restricted T cell associated molecule (CRTAM), mRNA. /FEA=mRNA /GEN=CRTAM /PROD=class-I MHC-restricted T cell associated molecule /DB_XREF=gi:9624976 /UG=Hs.159523 class-I MHC-restricted T cell associated molecule /FL=gb:AF001622.1 gb:NM_019604.1	NM_019604		NP_062550
206958_s_at	0.034721	gb:AF318575.1 /DEF=Homo sapiens UPF3 (UPF3) mRNA, complete cds. /FEA=mRNA /GEN=UPF3 /PROD=UPF3 /DB_XREF=gi:12620405 /UG=Hs.274412 similar to yeast Upf3, variant A /FL=gb:AY013250.1 gb:AF318575.1 gb:NM_023011.1	AF318575		NP_542418
206965_at	0.045316	gb:NM_016285.1 /DEF=Homo sapiens AP-2rep transcription factor (LOC51717), mRNA. /FEA=mRNA /GEN=LOC51717 /PROD=AP-2rep transcription factor /DB_XREF=gi:7706476 /UG=Hs.278998 AP-2rep transcription factor /FL=gb:AF113122.1 gb:AF161471.1 gb:NM_016285.1	NM_016285		NP_057369

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
207108_s_at	0.046749	gb:NM_015384.1 /DEF=Homo sapiens IDN3 protein (IDN3), mRNA. /FEA=mRNA /GEN=IDN3 /PROD=IDN3 protein /DB_XREF=gi:7661841 /UG=Hs.225767 IDN3 protein /FL=gb:AB019602.1 gb:NM_015384.1	NM_015384		NP_597677
207186_s_at	0.018023	gb:NM_004459.2 /DEF=Homo sapiens fetal Alzheimer antigen (FALZ), mRNA. /FEA=mRNA /GEN=FALZ /PROD=fetal Alzheimer antigen /DB_XREF=gi:6552329 /UG=Hs.99872 fetal Alzheimer antigen /FL=gb:U05237.1 gb:NM_004459.2	NM_004459		NP_004450
207234_at	0.035763	gb:NM_002919.1 /DEF=Homo sapiens regulatory factor X, 3 (influences HLA class II expression) (RFX3), mRNA. /FEA=mRNA /GEN=RFX3 /PROD=regulatory factor X, 3 (influences HLA class II expression) /DB_XREF=gi:4506494 /UG=Hs.166019 regulatory factor X, 3 (influences HLA class II expression) /FL=gb:NM_002919.1	NM_002919		NP_602304
207351_s_at	0.040064	gb:NM_003975.1 /DEF=Homo sapiens SH2 domain protein 2A (SH2D2A), mRNA. /FEA=mRNA /GEN=SH2D2A /PROD=SH2 domain protein 2A /DB_XREF=gi:4503632 /UG=Hs.103527 SH2 domain protein 2A /FL=gb:NM_003975.1 gb:AF097744.1	NM_003975		NP_003966

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
207389_at	0.026013	gb:NM_000173.1 /DEF=Homo sapiens glycoprotein Ib (platelet), alpha polypeptide (GP1BA), mRNA. /FEA=mRNA /GEN=GP1BA /PROD=platelet glycoprotein Ib alpha polypeptideprecursor /DB_XREF=gi:4504070 /UG=Hs.1472 glycoprotein Ib (platelet), alpha polypeptide /FL=gb:J02940.1 gb:NM_000173.1	NM_000173		NP_000164
207435_s_at	0.034721	gb:NM_016333.1 /DEF=Homo sapiens RNA binding protein; AT-rich element binding factor (SRM300), mRNA. /FEA=mRNA /GEN=SRM300 /PROD=splicing coactivator subunit SRM300 /DB_XREF=gi:7706718 /UG=Hs.197114 RNA binding protein; AT-rich element binding factor /FL=gb:AF201422.1 gb:NM_016333.1	NM_016333		NP_057417
207446_at	0.034721	gb:NM_006068.1 /DEF=Homo sapiens toll-like receptor 6 (TLR6), mRNA. /FEA=mRNA /GEN=TLR6 /PROD=toll-like receptor 6 /DB_XREF=gi:5174720 /UG=Hs.227105 toll-like receptor 6 /FL=gb:AB020807.1 gb:NM_006068.1	NM_006068		NP_006059

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Prot in Accession No.
207508_at	0.046749	gb:NM_001689.1 /DEF=Homo sapiens ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3 (ATP5G3), mRNA. /FEA=mRNA /GEN=ATP5G3 /PROD=ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3 /DB_XREF=gi:4502300 /UG=Hs.429 ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit c (subunit 9) isoform 3 /FL=gb:U09813.1 gb:NM_001689.1	NM_001689		NP_001680
207509_s_at	0.042466	gb:NM_002288.2 /DEF=Homo sapiens leukocyte-associated Ig-like receptor 2 (LAIR2), transcript variant 1, mRNA. /FEA=mRNA /GEN=LAIR2 /PROD=leukocyte-associated Ig-like receptor 2, isoforma /DB_XREF=gi:10947100 /UG=Hs.43803 leukocyte-associated Ig-like receptor 2 /FL=gb:NM_002288.2	NM_002288		NP_067154
207525_s_at	0.020576	gb:NM_005716.1 /DEF=Homo sapiens chromosome 19 open reading frame 3 (C19ORF3), mRNA. /FEA=mRNA /GEN=C19ORF3 /PROD=GLUT1 C-terminal binding protein /DB_XREF=gi:5031714 /UG=Hs.6454 chromosome 19 open reading frame 3 /FL=gb:AF089816.1 gb:NM_005716.1	NM_005716		NP_005707

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gen Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
207549_x_at	0.046749	gb:NM_002389.1 /DEF=Homo sapiens membrane cofactor protein (CD46, trophoblast-lymphocyte cross-reactive antigen) (MCP), mRNA. /FEA=mRNA /GEN=MCP /PROD=membrane cofactor protein (CD46,trophoblast-lymphocyte cross-reactive antigen) /DB_XREF=gi:11321566 /UG=Hs.83532 membrane cofactor protein (CD46, trophoblast-lymphocyte cross-reactive antigen) /FL=gb:NM_002389.1	NM_002389		NP_758871
207554_x_at	0.038535	gb:NM_001060.1 /DEF=Homo sapiens thromboxane A2 receptor (TBXA2R), mRNA. /FEA=mRNA /GEN=TBXA2R /PROD=thromboxane A2 receptor /DB_XREF=gi:4507380 /UG=Hs.89887 thromboxane A2 receptor /FL=gb:NM_001060.1 gb:D38081.1 gb:U27325.1	NM_001060		NP_001051
207556_s_at	0.049425	gb:NM_003646.1 /DEF=Homo sapiens diacylglycerol kinase, zeta (104kD) (DGKZ), mRNA. /FEA=mRNA /GEN=DGKZ /PROD=diacylglycerol kinase, zeta (104kD) /DB_XREF=gi:4503316 /UG=Hs.89981 diacylglycerol kinase, zeta (104kD) /FL=gb:U51477.1 gb:NM_003646.1	NM_003646		NP_003637
207651_at	0.034721	gb:NM_013308.1 /DEF=Homo sapiens platelet activating receptor homolog (H963), mRNA. /FEA=mRNA /GEN=H963 /PROD=platelet activating receptor homolog /DB_XREF=gi:7019400 /UG=Hs.159545 platelet activating receptor homolog /FL=gb:AF002986.1 gb:NM_013308.1	NM_013308		NP_037440

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
207665_at	0.034721	gb:NM_003813.1 /DEF=Homo sapiens a disintegrin and metalloproteinase domain 21 (ADAM21), mRNA. /FEA=mRNA /GEN=ADAM21 /PROD=a disintegrin and metalloproteinase domain 21preproprotein /DB_XREF=gi:11497039 /UG=Hs.178748 a disintegrin and metalloproteinase domain 21 /FL=gb:NM_003813.1	NM_003813		NP_003804
207723_s_at	0.027239	gb:NM_002261.1 /DEF=Homo sapiens killer cell lectin-like receptor subfamily C, member 3 (KLRC3), transcript variant NKG2-E, mRNA. /FEA=mRNA /GEN=KLRC3 /PROD=killer cell lectin-like receptor subfamily C, member 3 isoform NKG2-E /DB_XREF=gi:4504884 /UG=Hs.258850 killer cell lectin-like receptor subfamily C, member 3 /FL=gb:L14542.1 gb:NM_002261.1	NM_002261		NP_031359
207724_s_at	0.034721	gb:NM_014946.2 /DEF=Homo sapiens spastic paraplegia 4 (autosomal dominant; spastin) (SPG4), mRNA. /FEA=mRNA /GEN=SPG4 /PROD=spastin /DB_XREF=gi:11875210 /UG=Hs.26334 spastic paraplegia 4 (autosomal dominant; spastin) /FL=gb:NM_014946.2	NM_014946		NP_055761
207734_at	0.025284	gb:NM_017773.1 /DEF=Homo sapiens hypothetical protein FLJ20340 (FLJ20340), mRNA. /FEA=mRNA /GEN=FLJ20340 /PROD=hypothetical protein FLJ20340 /DB_XREF=gi:8923315 /UG=Hs.272794 hypothetical protein FLJ20340 /FL=gb:NM_017773.1	NM_017773		NP_060243

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
207760_s_at	0.034721	gb:NM_006312.1 /DEF=Homo sapiens nuclear receptor co-repressor 2 (NCOR2), mRNA. /FEA=mRNA /GEN=NCOR2 /PROD=nuclear receptor co-repressor 2 /DB_XREF=gi:5454073 /UG=Hs.287994 nuclear receptor co-repressor 2 /FL=gb:AF113003.1 gb:NM_006312.1	NM_006312		NP_006303
207782_s_at	0.018444	gb:NM_007319.1 /DEF=Homo sapiens presenilin 1 (Alzheimer disease 3) (PSEN1), transcript variant I-374., mRNA. /FEA=mRNA /GEN=PSEN1 /PROD=presenilin 1 isoform I-374 /DB_XREF=gi:7549814 /UG=Hs.3260 presenilin 1 (Alzheimer disease 3) /FL=gb:U40380.1 gb:NM_007319.1	NM_007319		NP_015558
207794_at	0.026842	gb:NM_000648.1 /DEF=Homo sapiens chemokine (C-C motif) receptor 2 (CCR2), mRNA. /FEA=mRNA /GEN=CCR2 /PROD=chemokine (C-C motif) receptor 2 /DB_XREF=gi:4757937 /UG=Hs.395 chemokine (C-C motif) receptor 2 /FL=gb:U03905.1 gb:NM_000648.1 gb:D29984.1	NM_000648		NP_000639
207856_s_at	0.034721	gb:NM_017951.1 /DEF=Homo sapiens hypothetical protein FLJ20297 (FLJ20297), mRNA. /FEA=mRNA /GEN=FLJ20297 /PROD=hypothetical protein FLJ20756 /DB_XREF=gi:13443032 /UG=Hs.94491 hypothetical protein FLJ20297 /FL=gb:NM_017951.1	NM_017951		NP_060421



Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
207892_at	0.023856	gb:NM_000074.1 /DEF=Homo sapiens tumor necrosis factor (ligand) superfamily, member 5 (hyper-IgM syndrome) (TNFSF5), mRNA. /FEA=mRNA /GEN=TNFSF5 /PROD=CD40 antigen ligand /DB_XREF=gi:4557432 /UG=Hs.652 tumor necrosis factor (ligand) superfamily, member 5 (hyper-IgM syndrome) /FL=gb:L07414.1 gb:NM_000074.1	NM_000074		NP_000065
207979_s_at	0.019292	gb:NM_004931.1 /DEF=Homo sapiens CD8 antigen, beta polypeptide 1 (p37) (CD8B1), mRNA. /FEA=mRNA /GEN=CD8B1 /PROD=CD8 antigen, beta polypeptide 1 (p37) /DB_XREF=gi:4826666 /UG=Hs.2299 CD8 antigen, beta polypeptide 1 (p37) /FL=gb:NM_004931.1	NM_004931		NP_757362
207992_s_at	0.018023	gb:NM_000480.1 /DEF=Homo sapiens adenosine monophosphate deaminase (isoform E) (AMPD3), mRNA. /FEA=mRNA /GEN=AMPD3 /PROD=adenosine monophosphate deaminase (isoform E) /DB_XREF=gi:4502078 /UG=Hs.83918 adenosine monophosphate deaminase (isoform E) /FL=gb:NM_000480.1	NM_000480		NP_000471
208022_s_at	0.022752	gb:NM_003671.1 /DEF=Homo sapiens CDC14 (cell division cycle 14, S. cerevisiae) homolog B (CDC14B), mRNA. /FEA=mRNA /GEN=CDC14B /PROD=S. cerevisiae CDC14 homolog, gene B /DB_XREF=gi:4502698 /FL=gb:NM_003671.1	NM_003671		

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
208024_s_at	0.018444	gb:NM_005675.1 /DEF=Homo sapiens DiGeorge syndrome critical region gene 6 (DGCR6), mRNA. /FEA=mRNA /GEN=DGCR6 /PROD=DiGeorge syndrome critical region protein 6 /DB_XREF=gi:5031662 /UG=Hs.153910 DiGeorge syndrome critical region gene 6 /FL=gb:AF228707.1 gb:NM_005675.1	NM_005675		NP_005666
208095_s_at	0.018023	gb:NM_001222.1 /DEF=Homo sapiens calciumcalmodulin-dependent protein kinase (CaM kinase) II gamma (CAMK2G), mRNA. /FEA=mRNA /GEN=CAMK2G /PROD=calciumcalmodulin-dependent protein kinase (CaMkinase) II gamma /DB_XREF=gi:4502554 /UG=Hs.250857 calciumcalmodulin-dependent protein kinase (CaM kinase) II gamma /FL=gb:U81554.1 gb:NM_001222.1	NM_001222		NP_751913
208116_s_at	0.046749	gb:NM_005907.1 /DEF=Homo sapiens mannosidase, alpha, class 1A, member 1 (MAN1A1), mRNA. /FEA=mRNA /GEN=MAN1A1 /PROD=mannosidase, alpha, class 1A, member 1 /DB_XREF=gi:5174520 /UG=Hs.25253 mannosidase, alpha, class 1A, member 1 /FL=gb:NM_005907.1	NM_005907		NP_005898
208121_s_at	0.049425	gb:NM_002848.2 /DEF=Homo sapiens protein tyrosine phosphatase, receptor type, O (PTPRO), transcript variant 2, mRNA. /FEA=mRNA /GEN=PTPRO /PROD=receptor-type protein tyrosine phosphatase O isoform b precursor /DB_XREF=gi:13677212 /FL=gb:NM_002848.2	NM_002848		NP_109596

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
208151_x_at	0.019292	gb:NM_030881.1 /DEF=Homo sapiens DEADH (Asp-Glu-Ala-AspHis) box polypeptide 17 (72kD) (DDX17), transcript variant 2, mRNA. /FEA=mRNA /GEN=DDX17 /PROD=DEADH (Asp-Glu-Ala-AspHis) box polypeptide 17, isoform 2 /DB_XREF=gi:13787203 /FL=gb:NM_030881.1	NM_030881		NP_112020
208268_at	0.048741	gb:NM_021777.1 /DEF=Homo sapiens a disintegrin and metalloproteinase domain 28 (ADAM28), transcript variant 3, mRNA. /FEA=mRNA /GEN=ADAM28 /PROD=a disintegrin and metalloproteinase domain 28, isoform 3 preproprotein /DB_XREF=gi:11496993 /UG=Hs.174030 a disintegrin and metalloproteinase domain 28 /FL=gb:NM_021777.1 gb:AF137335.1	NM_021777		NP_068548
208304_at	0.046749	gb:NM_001837.1 /DEF=Homo sapiens chemokine (C-C motif) receptor 3 (CCR3), mRNA. /FEA=mRNA /GEN=CCR3 /PROD=chemokine (C-C motif) receptor 3 /DB_XREF=gi:4502636 /UG=Hs.158324 chemokine (C-C motif) receptor 3 /FL=gb:U28694.1 gb:AF026535.1 gb:NM_001837.1	NM_001837		NP_847899

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Acc ssion No.
208426_x_at	0.049425	gb:NM_002255.1 /DEF=Homo sapiens killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4 (KIR2DL4), mRNA. /FEA=mRNA /GEN=KIR2DL4 /PROD=killer cell immunoglobulin-like receptor, twodomains, long cytoplasmic tail, 4 /DB_XREF=gi:4504870 /UG=Hs.166085 killer cell immunoglobulin-like receptor, two domains, long cytoplasmic tail, 4 /FL=gb:AF002981.1 gb:NM_002255.1	NM_002255		NP_002246
208452_x_at	0.040064	gb:NM_004145.1 /DEF=Homo sapiens myosin IXB (MYO9B), mRNA. /FEA=CDS /GEN=MYO9B /PROD=myosin IXB /DB_XREF=gi:4758749 /UG=Hs.159629 myosin IXB /FL=gb:U42391.1 gb:NM_004145.1	NM_004145		NP_004136
208549_x_at	0.018023	gb:NM_016171.1 /DEF=Homo sapiens prothymosin a14 (LOC51685), mRNA. /FEA=CDS /GEN=LOC51685 /PROD=prothymosin a14 /DB_XREF=gi:7706414 /UG=Hs.247919 prothymosin a14 /FL=gb:AF170294.1 gb:NM_016171.1	NM_016171		NP_057255
208591_s_at	0.046749	gb:NM_000922.1 /DEF=Homo sapiens phosphodiesterase 3B, cGMP-inhibited (PDE3B), mRNA. /FEA=CDS /GEN=PDE3B /PROD=phosphodiesterase 3B, cGMP-inhibited /DB_XREF=gi:4505660 /UG=Hs.326528 phosphodiesterase 3B, cGMP-inhibited /FL=gb:NM_000922.1	NM_000922		NP_000913

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
208611_s_at	0.018023	gb:U83867.1 /DEF=Human alpha II spectrin mRNA, complete cds. /FEA=mRNA /PROD=alpha II spectrin /DB_XREF=gi:1805279 /UG=Hs.77196 spectrin, alpha, non-erythrocytic 1 (alpha-fodrin) /FL=gb:J05243.1 gb:U83867.1 gb:NM_003127.1	U83867		NP_003118
208616_s_at	0.018023	gb:U48297.1 /DEF=Homo sapiens protein tyrosine phosphatase PTPCAAX2 (hPTPCAAX2) mRNA, complete cds. /FEA=mRNA /GEN=hPTPCAAX2 /PROD=protein tyrosine phosphatase PTPCAAX2 /DB_XREF=gi:1777756 /UG=Hs.82911 protein tyrosine phosphatase type IVA, member 2 /FL=gb:U48297.1 gb:NM_003479.1 gb:AF208850.1	U48297		NP_536317
208619_at	0.034721	gb:L40326.1 /DEF=Homo sapiens Hepatitis B virus X-associated protein 1 mRNA, complete cds. /FEA=mRNA /PROD=X-associated protein 1 /DB_XREF=gi:695361 /UG=Hs.108327 damage-specific DNA binding protein 1 (127kD) /FL=gb:U18299.1 gb:U32986.1 gb:NM_001923.2 gb:L40326.1	L40326		NP_001914
208623_s_at	0.046749	gb:J05021.1 /DEF=Human cytovillin 2 (VIL2) mRNA, complete cds. /FEA=mRNA /GEN=VIL2 /DB_XREF=gi:340216 /UG=Hs.155191 villin 2 (ezrin) /FL=gb:J05021.1 gb:AL162086.1 gb:NM_003379.2	J05021		NP_003370

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
208634_s_at	0.018023	gb:AB029290.1 /DEF=Homo sapiens mRNA for actin binding protein ABP620, complete cds. /FEA=mRNA /GEN=abp620 /PROD=actin binding protein ABP620 /DB_XREF=gi:5821433 /UG=Hs.108258 actin binding protein; macrophin (microfilament and actin filament cross-linker protein) /FL=gb:AB029290.1	AB029290		NP_149033
208644_at	0.025284	gb:M32721.1 /DEF=Human poly(ADP-ribose) polymerase mRNA, complete cds. /FEA=mRNA /GEN=PPOL /DB_XREF=gi:190266 /UG=Hs.177766 ADP-ribosyltransferase (NAD <sup>+</sup> ; poly (ADP-ribose) polymerase) /FL=gb:NM_001618.2 gb:M18112.1 gb:M32721.1 gb:J03473.1	M32721		NP_001609
208653_s_at	0.034721	Consensus includes gb:AF263279.1 /DEF=Homo sapiens CD164 mRNA, complete cds. /FEA=CDS /PROD=CD164 /DB_XREF=gi:9230740 /UG=Hs.43910 CD164 antigen, sialomucin /FL=gb:AF299341.1 gb:AF299343.1 gb:AF263279.1	AF299343		NP_006007
208657_s_at	0.018222	gb:AF142408.1 /DEF=Homo sapiens cell division control protein septin D1 mRNA, complete cds. /FEA=mRNA /PROD=cell division control protein septin D1 /DB_XREF=gi:11055010 /UG=Hs.181002 MLL septin-like fusion /FL=gb:AF142408.1 gb:AF142569.1	AF142408		NP_006631

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
208658_at	0.034721	gb:BC000425.1 /DEF=Homo sapiens, protein disulfide isomerase related protein (calcium-binding protein, intestinal-related), clone MGC:8346, mRNA, complete cds. /FEA=mRNA /PROD=protein disulfide isomerase related protein(calcium-binding protein, intestinal-related) /DB_XREF=gi:12653312 /UG=Hs.93659 protein disulfide isomerase related protein (calcium-binding protein, intestinal-related) /FL=gb:BC000425.1 gb:BC001928.1	BC000425		NP_004902
208663_s_at	0.018693	Consensus includes gb:A1652848 /FEA=EST /DB_XREF=gi:4736827 /DB_XREF=est:wb40a04.x1 /CLONE=IMAGE:2308110 /UG=Hs.118174 tetratricopeptide repeat domain 3 /FL=gb:D84294.1	D84294		NP_003307
208690_s_at	0.034721	gb:BC000915.1 /DEF=Homo sapiens, Similar to LIM protein, clone MGC:5344, mRNA, complete cds. /FEA=mRNA /PROD=Similar to LIM protein /DB_XREF=gi:12654194 /UG=Hs.75807 PDZ and LIM domain 1 (elfin) /FL=gb:BC000915.1	BC000915		NP_066272
208702_x_at	0.025284	Consensus includes gb:A1525212 /FEA=EST /DB_XREF=gi:4439347 /DB_XREF=est:pt1.1-2.A08.r /UG=Hs.279518 amyloid beta (A4) precursor-like protein 2 /FL=gb:BC000373.1	BC000373		NP_001633

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
208714_at	0.034721	gb:AF092131.1 /DEF=Homo sapiens 51kDa subunit of NADH dehydrogenase mRNA, complete cds. /FEA=mRNA /PROD=51kDa subunit of NADH dehydrogenase /DB_XREF=gi:5138911 /UG=Hs.7744 NADH dehydrogenase (ubiquinone) flavoprotein 1 (51kD) /FL=gb:AF053070.1 gb:AF092131.1 gb:NM_007103.1	AF092131		NP_009034
208722_s_at	0.018023	gb:BC001081.1 /DEF=Homo sapiens, anaphase-promoting complex subunit 5, clone MGC:2750, mRNA, complete cds. /FEA=mRNA /PROD=anaphase-promoting complex subunit 5. /DB_XREF=gi:12654502 /UG=Hs.7101 anaphase-promoting complex subunit 5 /FL=gb:BC001081.1 gb:BC001950.1 gb:AF191339.1 gb:NM_016237.1	BC001081		NP_057321
208723_at	0.018693	gb:BC000350.1 /DEF=Homo sapiens, ubiquitin specific protease 11, clone MGC:8620, mRNA, complete cds. /FEA=mRNA /PROD=ubiquitin specific protease 11 /DB_XREF=gi:12653164 /UG=Hs.171501 ubiquitin-specific protease 11 /FL=gb:BC000350.1 gb:U44839.1 gb:NM_004651.1	BC000350		NP_004642
208727_s_at	0.046749	gb:BC002711.1 /DEF=Homo sapiens, cell division cycle 42 (GTP-binding protein, 25kD), clone MGC:3497, mRNA, complete cds. /FEA=mRNA /PROD=cell division cycle 42 (GTP-binding protein, 25kD) /DB_XREF=gi:12803746 /UG=Hs.146409 cell division cycle 42 (GTP-binding protein, 25kD) /FL=gb:BC002711.1 gb:BC003682.1 gb:M57298.1 gb:NM_001791.1	BC002711		NP_426359



Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
208735_s_at	0.046749	gb:AF022231.1 /DEF=Homo sapiens unknown protein mRNA, complete cds. /FEA=mRNA /PROD=unknown protein /DB_XREF=gi:4103319 /UG=Hs.180669 conserved gene amplified in osteosarcoma /FL=gb:AF000152.1 gb:AF022231.1	AF022231		NP_005721
208755_x_at	0.034721	H3 histone, family 3A	BF312331	Hs.181307	NP_002098
208758_at	0.034721	gb:D89976.1 /DEF=Homo sapiens mRNA for 5-aminoimidazole-4-carboxamide ribonucleotide transformylase, complete cds. /FEA=mRNA /PROD=5-aminoimidazole-4-carboxamide ribonucleotidettransformylase /DB_XREF=gi:2317691 /UG=Hs.90280 5-aminoimidazole-4-carboxamide ribonucleotide formyltransferase/IMP cyclohydrolase /FL=gb:U37436.1 gb:D82348.1 gb:D89976.1 gb:NM_004044.1	D89976		NP_004035
208835_s_at	0.018023	cisplatin resistance-associated overexpressed protein	AW089673	Hs.3688	NP_057508
208853_s_at	0.046749	gb:L18887.1 /DEF=Human calnexin mRNA, complete cds. /FEA=mRNA /PROD=calnexin /DB_XREF=gi:306480 /UG=Hs.155560 calnexin /FL=gb:NM_001746.1 gb:BC003552.1 gb:M94859.1 gb:M98452.1 gb:L10284.1 gb:L18887.1	L18887		NP_001737
208875_s_at	0.025284	Consensus includes gb:BF796470 /FEA=EST /DB_XREF=gi:12101524 /DB_XREF=est:602259926F1 /CLONE=IMAGE:4342999 /UG=Hs.284275 Homo sapiens PAK2 mRNA, complete cds /FL=gb:AF092132.1	AF092132		

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
208876_s_at	0.046749	Consensus includes gb:AI076186 /FEA=EST /DB_XREF=gi:3405364 /DB_XREF=est:oz01g01.x1 /CLONE=IMAGE:1674096 /UG=Hs.284275 Homo sapiens PAK2 mRNA, complete cds /FL=gb:AF092132.1	AF092132		
208910_s_at	0.025284	gb:L04636.1 /DEF=Homo sapiens pre-mRNA splicing factor 2 p32 subunit (SF2p32) mRNA, complete cds. /FEA=mRNA /PROD=splicing factor /DB_XREF=gi:338044 /UG=Hs.78614 complement component 1, q subcomponent binding protein /FL=gb:NM_001212.2 gb:BC000435.1 gb:L04636.1	L04636		NP_001203
208927_at	0.034721	speckle-type POZ protein	BF673888	Hs.129951	NP_003554
208934_s_at	0.03018	gb:AF342815.1 /DEF=Homo sapiens colorectal carcinoma- derived galectin-8 variant I mRNA, complete cds. /FEA=mRNA /PROD=colorectal carcinoma-derived galectin-8 variantI /DB_XREF=gi:13249298 /UG=Hs.4082 lectin, galactoside- binding, soluble, 8 (galectin 8) /FL=gb:AF342815.1 gb:L78132.1 gb:AF074000.1 gb:NM_006499.1	AF342815		NP_006490
208965_s_at	0.036254	interferon, gamma-inducible protein 16	BG256677	Hs.155530	NP_005522
208997_s_at	0.034721	gb:U82819.1 /DEF=Homo sapiens UCP2 mRNA, complete cds. /FEA=mRNA /PROD=UCP2 /DB_XREF=gi:1877473 /UG=Hs.80658 uncoupling protein 2 (mitochondrial, proton carrier) /FL=gb:NM_003355.2 gb:U76367.1 gb:U82819.1 gb:U94592.1	U82819		NP_003346
209050_s_at	0.018023	ral guanine nucleotide dissociation stimulator	AI421559	Hs.396157	NP_006257

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
209057_x_at	0.034721	gb:AB007892.1 /DEF=Homo sapiens KIAA0432 mRNA, complete cds. /FEA=mRNA /GEN=KIAA0432 /DB_XREF=gi:2887434 /UG=Hs.155174 CDC5 (cell division cycle 5, S. pombe, homolog)-like /FL=gb:NM_001253.1 gb:U86753.1 gb:AB007892.1	AB007892		
209092_s_at	0.018023	gb:AF061730.1 /DEF=Homo sapiens clone 016b03 My027 protein mRNA, complete cds. /FEA=mRNA /PROD=My027 protein /DB_XREF=gi:12001995 /UG=Hs.279061 CGI-150 protein /FL=gb:AF061730.1 gb:AF151908.1 gb:NM_016080.1	AF061730		NP_057164
209128_s_at	0.025284	gb:D63879.1 /DEF=Human mRNA for KIAA0156 gene, complete cds. /FEA=mRNA /GEN=KIAA0156 /DB_XREF=gi:961449 /UG=Hs.116875 KIAA0156 gene product /FL=gb:AB020880.1 gb:NM_014706.1 gb:D63879.1	D63879		NP_055521
209136_s_at	0.018973	ubiquitin specific protease 10	BG390445	Hs.78829	NP_005144
209143_s_at	0.046749	gb:AF005422.1 /DEF=Homo sapiens reticulocyte pICln mRNA, complete cds. /FEA=mRNA /PROD=reticulocyte pICln /DB_XREF=gi:2209234 /UG=Hs.84974 chloride channel, nucleotide-sensitive, 1A /FL=gb:U53454.1 gb:AF005422.1 gb:AF026003.1 gb:NM_001293.1 gb:U17899.1	AF005422		NP_001284
209146_at	0.025284	sterol-C4-methyl oxidase-like	AV704962	Hs.239926	NP_006736

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gen Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
209177_at	0.034721	gb:BC002873.1 /DEF=Homo sapiens, Similar to nuclear protein E3-3 orf1, clone MGC:10527, mRNA, complete cds. /FEA=mRNA /PROD=Similar to nuclear protein E3-3 orf1 /DB_XREF=gi:12804040 /UG=Hs.31387 DKFZP564J0123 protein /FL=gb:BC002873.1	BC002873		
209197_at	0.018222	synaptotagmin XI	AA626780	Hs.380439	NP_689493
209198_s_at	0.018023	gb:BC004291.1 /DEF=Homo sapiens, Similar to synaptotagmin 11, clone MGC:10881, mRNA, complete cds. /FEA=mRNA /PROD=Similar to synaptotagmin 11 /DB_XREF=gi:13279139 /UG=Hs.74554 KIAA0080 protein /FL=gb:BC004291.1	BC004291		NP_689493
209258_s_at	0.049425	Consensus includes gb:AI373676 /FEA=EST /DB_XREF=gi:4153542 /DB_XREF=est:qz53h11.x1 /CLONE=IMAGE:2030661 /UG=Hs.24485 chondroitin sulfate proteoglycan 6 (bamacan) /FL=gb:AF020043.1 gb:NM_005445.1 gb:AF067163.1	NM_005445		NP_005436
209263_x_at	0.034721	gb:BC000389.1 /DEF=Homo sapiens, transmembrane 4 superfamily member 7, clone MGC:8437, mRNA, complete cds. /FEA=mRNA /PROD=transmembrane 4 superfamily member 7 /DB_XREF=gi:12653240 /UG=Hs.26518 transmembrane 4 superfamily member 7 /FL=gb:BC000389.1 gb:AF022813.1 gb:AF054841.1 gb:NM_003271.1	BC000389		NP_003262

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
209274_s_at	0.046749	gb:BC002675.1 /DEF=Homo sapiens, Similar to CG8198 gene product, clone MGC:4276, mRNA, complete cds. /FEA=mRNA /PROD=Similar to CG8198 gene product /DB_XREF=gi:12803678 /UG=Hs.177776 hypothetical protein MGC4276 similar to CG8198 /FL=gb:AF284752.1 gb:BC002675.1	BC002675		NP_112202
209275_s_at	0.049425	gb:AF015593.1 /DEF=Homo sapiens CLN3 protein (CLN3) mRNA, complete cds. /FEA=mRNA /GEN=CLN3 /PROD=CLN3 protein /DB_XREF=gi:4102728 /UG=Hs.194660 ceroid-lipofuscinosis, neuronal 3, juvenile (Batten, Spielmeyer-Vogt disease) /FL=gb:U32680.1 gb:BC002394.1 gb:BC004433.1 gb:AF015593.1 gb:NM_000086.1 gb:AF078169.1 gb:AF077956.1 gb:AF077957.1 gb:AF077958.1 gb:AF077959.1 gb:AF077961.1 gb:AF077962.1 gb:AF077966.1 gb:AF077971.1	AF015593		NP_000077
209340_at	0.034721	gb:S73498.1 /DEF=Homo sapiens AgX-1 antigen mRNA, complete cds. /FEA=mRNA /PROD=AgX-1 antigen /DB_XREF=gi:688010 /UG=Hs.21293 UDP-N-acetylglucosamine pyrophosphorylase 1 /FL=gb:AB011004.1 gb:NM_003115.1 gb:S73498.1	S73498		NP_003106

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
209358_at	0.046749	gb:AF118094.1 /DEF=Homo sapiens PRO2134 mRNA, complete cds. /FEA=mRNA /PROD=PRO2134 /DB_XREF=gi:6650833 /UG=Hs.83126 TATA box binding protein (TBP)-associated factor, RNA polymerase II, I, 28kD /FL=gb:D63705.1 gb:NM_005643.1 gb:AF118094.1	AF118094		NP_005634
209379_s_at	0.034721	gb:AF241785.1 /DEF=Homo sapiens NPD012 (NPD012) mRNA, complete cds. /FEA=mRNA /GEN=NPD012 /PROD=NPD012 /DB_XREF=gi:12005486 /UG=Hs.81897 KIAA1128 protein /FL=gb:AF241785.1	AF241785		NP_061872
209389_x_at	0.034721	gb:M15887.1 /DEF=Human endozepine (putative ligand of benzodiazepine receptor) mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:181960 /UG=Hs.78888 diazepam binding inhibitor (GABA receptor modulator, acyl-Coenzyme A binding protein) /FL=gb:M15887.1	M15887		NP_065438
209430_at	0.046749	Consensus includes gb:AJ001017.2 /DEF=Homo sapiens partial mRNA for TBP-associated factor 170 (TAFII170). /FEA=mRNA /GEN=TAFII170 /PROD=TBP associated factor /DB_XREF=gi:7018281 /UG=Hs.180930 TBP-associated factor 172 /FL=gb:AF038362.1	AJ001017		NP_003963

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
209434_s_at	0.023856	gb:U00238.1 /DEF=Homo sapiens glutamine PRPP amidotransferase (GPAT) mRNA, complete cds. /FEA=mRNA /GEN=GPAT /PROD=glutamine PRPP amidotransferase /DB_XREF=gi:404860 /UG=Hs.311 phosphoribosyl pyrophosphate amidotransferase /FL=gb:U00238.1	U00238		NP_002694
209436_at	0.049425	Consensus includes gb:AB018305.1 /DEF=Homo sapiens mRNA for KIAA0762 protein, partial cds. /FEA=mRNA /GEN=KIAA0762 /PROD=KIAA0762 protein /DB_XREF=gi:3882244 /UG=Hs.5378 spondin 1, (f-spondin) extracellular matrix protein /FL=gb:AB051390.1	AB018305		NP_006099
209447_at	0.046749	gb:AF043290.1 /DEF=Homo sapiens lymphocyte membrane associated protein (8B7) mRNA, complete cds. /FEA=mRNA /GEN=8B7 /PROD=lymphocyte membrane associated protein /DB_XREF=gi:2895592 /UG=Hs.8182 synaptic nuclei expressed gene 1b /FL=gb:AF043290.1	AF043290		NP_598411
209457_at	0.018023	gb:U16996.1 /DEF=Human protein tyrosine phosphatase mRNA, complete cds. /FEA=mRNA /PROD=protein tyrosine phosphatase /DB_XREF=gi:642012 /UG=Hs.2128 dual specificity phosphatase 5 /FL=gb:NM_004419.2 gb:U16996.1 gb:U15932.2	U16996		NP_004410

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
209477_at	0.018444	gb:BC000738.1 /DEF=Homo sapiens; emerin (Emery-Dreifuss muscular dystrophy), clone MGC:2126; mRNA, complete cds. /FEA=mRNA /PROD=emerin (Emery-Dreifuss muscular dystrophy) /DB_XREF=gi:12653890 /UG=Hs.2985 emerin (Emery-Dreifuss muscular dystrophy) /FL=gb:BC000738.1 gb:NM_000117.1	BC000738		NP_000108
209489_at	0.018023	CUG triplet repeat, RNA binding protein 1	N25915	Hs.81248	NP_006551
209503_s_at	0.038017	gb:AF035309.1 /DEF=Homo sapiens clone 23598 mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:2661070 /UG=Hs.79387 proteasome (prosome, macropain) 26S subunit, ATPase, 5 /FL=gb:AF035309.1	AF035309		
209534_x_at	0.025284	A kinase (PRKA) anchor protein 13	BF222823	Hs.301946	NP_658913
209535_s_at	0.036254	gb:AF127481.1 /DEF=Homo sapiens non-ocogenic Rho GTPase-specific GTP exchange factor (proto-LBC) mRNA, complete cds. /FEA=mRNA /GEN=proto-LBC /PROD=non-ocogenic Rho GTPase-specific GTP exchange factor /DB_XREF=gi:5199315 /UG=Hs.301946 lymphoid blast crisis oncogene /FL=gb:AF127481.1	AF127481		NP_658913
209584_x_at	0.018023	gb:AF165520.1 /DEF=Homo sapiens phorbolin I protein (PBI) mRNA, complete cds. /FEA=mRNA /GEN=PBI /PROD=phorbolin I protein /DB_XREF=gi:9294746 /UG=Hs.8583 similar to APOBEC1 /FL=gb:AF165520.1	AF165520		NP_055323



Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
209586_s_at	0.046749	gb:AF123539.1 /DEF=Homo sapiens clone 143 prune protein mRNA, complete cds., alternatively spliced. /FEA=mRNA /PROD=prune protein /DB_XREF=gi:12655791 /UG=Hs.78524 TcD37 homolog /FL=gb:AF123539.1	AF123539		NP_067045
209608_s_at	0.018023	gb:BC000408.1 /DEF=Homo sapiens, acetyl-Coenzyme A acetyltransferase 2 (acetoacetyl Coenzyme A thiolase), clone MGC:8573, mRNA, complete cds. /FEA=mRNA /PROD=acetyl-Coenzyme A acetyltransferase 2(acetoacetyl Coenzyme A thiolase) /DB_XREF=gi:12653278 /UG=Hs.278544 acetyl-Coenzyme A acetyltransferase 2 (acetoacetyl Coenzyme A thiolase) /FL=gb:BC000408.1	BC000408		NP_005882
209626_s_at	0.036254	oxysterol binding protein-like 3	AI202969	Hs.197955	NP_663164
209627_s_at	0.034317	gb:AY008372.1 /DEF=Homo sapiens oxysterol binding protein-related protein 3 (ORP3) mRNA, complete cds. /FEA=mRNA /GEN=ORP3 /PROD=oxysterol binding protein-related protein 3 /DB_XREF=gi:10880972 /UG=Hs.197955 KIAA0704 protein /FL=gb:AY008372.1	AY008372		NP_663164
209705_at	0.026013	Consensus includes gb:BG033764 /FEA=EST /DB_XREF=gi:12426228 /DB_XREF=est:602302025F1 /CLONE=IMAGE:4403238 /UG=Hs.31016 putative DNA binding protein /FL=gb:AF073293.1	AF073293		NP_031384
209741_x_at	0.034721	gb:AF119814.1 /DEF=Homo sapiens MSTP063 mRNA, complete cds. /FEA=mRNA /PROD=MSTP063 /DB_XREF=gi:12056567 /UG=Hs.285848 KIAA1454 protein /FL=gb:AF119814.1	AF119814		NP_065894

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	UniGene Accession No.	Protein Accession No.
209780_at	0.034721	gb:AL136883.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434D166 (from clone DKFZp434D166); complete cds. /FEA=mRNA /GEN=DKFZp434D166 /PROD=hypothetical protein /DB_XREF=gi:12053266 /UG=Hs.128653 hypothetical protein DKFZp564F013 /FL=gb:AL136883.1	AL136883		NP_065165
209791_at	0.034721	Consensus includes gb:AL049569 /DEF=Human DNA sequence from clone RP1-37C10 on chromosome 1p35.2-35.21. Contains the gene for the ortholog of mouse and rat PDI (protein-arginine deiminase (KIAA0994, EC 3.5.3.15, peptidylarginine deiminase)), the SDHB gene for succinate dehydrogenase... /FEA=mRNA_4 /DB_XREF=gi:5263031 /UG=Hs.33455 peptidyl arginine deiminase, type II /FL=gb:AB030176.1	AL049569		
209815_at	0.018444	Consensus includes gb:BG054916 /FEA=EST /DB_XREF=gi:12512119 /DB_XREF=est:nac92b02.x1 /CLONE=IMAGE:3441723 /UG=Hs.159526 patched (Drosophila) homolog /FL=gb:U43148.1	U43148		NP_000255
209824_s_at	0.034721	gb:AB000812.1 /DEF=Homo sapiens mRNA for BMAL1b, complete cds. /FEA=mRNA /PROD=BMAL1b /DB_XREF=gi:2094734 /UG=Hs.74515 aryl hydrocarbon receptor nuclear translocator-like /FL=gb:AB000812.1 gb:AF044288.1	AB000812		NP_001169

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
209835_x_at	0.034721	gb:BC004372.1 /DEF=Homo sapiens, Similar to CD44 antigen (homing function and Indian blood group system), clone MGC:10468, mRNA, complete cds. /FEA=mRNA /PROD=Similar to CD44 antigen (homing function and Indian blood group system) /DB_XREF=gi:13325117 /UG=Hs.169610 CD44 antigen (homing function and Indian blood group system) /FL=gb:BC004372.1	BC004372		NP_000601
209839_at	0.034721	gb:AL136712.1 /DEF=Homo sapiens mRNA; cDNA DKFZp566K013 (from clone DKFZp566K013); complete cds. /FEA=mRNA /GEN=DKFZp566K013 /PROD=hypothetical protein /DB_XREF=gi:12052943 /UG=Hs.33578 KIAA0820 protein /FL=gb:AL136712.1	AL136712		NP_056384
209862_s_at	0.046749	gb:BC001233.1 /DEF=Homo sapiens, Similar to KIAA0092 gene product, clone MGC:4896, mRNA, complete cds. /FEA=mRNA /PROD=Similar to KIAA0092 gene product /DB_XREF=gi:12654780 /UG=Hs.134158 Homo sapiens, Similar to KIAA0092 gene product, clone MGC:4896, mRNA, complete cds /FL=gb:BC001233.1	BC001233		NP_055494
209881_s_at	0.03002	gb:AF036905.1 /DEF=Homo sapiens linker for activation of T cells (LAT) mRNA, complete cds. /FEA=mRNA /GEN=LAT /PROD=LAT /DB_XREF=gi:2828023 /UG=Hs.83496 linker for activation of T cells /FL=gb:AF036905.1	AF036905		NP_055202

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
209892_at	0.02008	Consensus includes gb:AF305083.1 /DEF=Homo sapiens alpha(1,3)-fucosyltransferase IV (FUTIV) gene, 3 UTR. /FEA=mRNA /DB_XREF=gi:11096240 /UG=Hs.2173 fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific) /FL=gb:M58596.1 gb:M58597.1 gb:NM_002033.1	AF305083		NP_002024
209903_s_at	0.034721	gb:U49844.1 /DEF=Human FRAP related protein (FRP1) mRNA, complete cds. /FEA=mRNA /GEN=FRP1 /PROD=FRAP-related protein /DB_XREF=gi:1235901 /UG=Hs.77613 ataxia telangiectasia and Rad3 related /FL=gb:U49844.1 gb:U76308.1 gb:NM_001184.1	U49844		NP_001175
209969_s_at	0.018023	gb:BC002704.1 /DEF=Homo sapiens, Similar to signal transducer and activator of transcription 1, 91kD, clone MGC:3493, mRNA, complete cds. /FEA=mRNA /PROD=Similar to signal transducer and activator of transcription 1, 91kD /DB_XREF=gi:12803734 /UG=Hs.21486 signal transducer and activator of transcription 1, 91kD /FL=gb:BC002704.1	BC002704		NP_644671
210007_s_at	0.045316	gb:U36310.1 /DEF=Human glycerol-3-phosphate dehydrogenase mRNA, nuclear gene encoding mitochondrial protein, complete cds. /FEA=mRNA /PROD=glycerol-3-phosphate dehydrogenase /DB_XREF=gi:1020314 /UG=Hs.93201 glycerol-3-phosphate dehydrogenase 2 (mitochondrial) /FL=gb:U36310.1	U36310		NP_000399

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
210038_at	0.018693	Consensus includes gb:AL137145 /DEF=Human DNA sequence from clone RP11-563J2 on chromosome 10 Contains ESTs, STSs, GSSs and a CpG island. Contains a novel pseudogene and the 3 part of the PRKCQ gene for protein kinase C theta /FEA=mRNA /DB_XREF=gi:9581557 /UG=Hs.211593 protein kinase C, theta /FL=gb:L07032.1 gb:NM_006257.1 gb:L01087.1	AL137145		
210046_s_at	0.018023	gb:U52144.1 /DEF=Human isocitrate dehydrogenase mRNA, complete cds. /FEA=mRNA /PROD=isocitrate dehydrogenase /DB_XREF=gi:1277202 /UG=Hs.5337 isocitrate dehydrogenase 2 (NADP+), mitochondrial /FL=gb:U52144.1	U52144		
210057_at	0.038017	gb:U32581.2 /DEF=Homo sapiens lambdaiota protein kinase C-interacting protein mRNA, complete cds. /FEA=mRNA /PROD=lambdaiota protein kinase C-interactingprotein /DB_XREF=gi:5542015 /UG=Hs.168052 KIAA0421 protein /FL=gb:U32581.2	U32581		NP_055907
210105_s_at	0.025284	gb:M14333.1 /DEF=Homo sapiens c-syn protooncogene mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:181171 /UG=Hs.169370 FYN oncogene related to SRC, FGR, YES /FL=gb:M14333.1 gb:M14676.1 gb:NM_002037.1	M14333		NP_694593

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
210116_at	0.036254	gb:AF072930.1 /DEF=Homo sapiens clone 14 T cell signal transduction molecule SAP mRNA, complete cds. /FEA=mRNA /PROD=T cell signal transduction molecule SAP /DB_XREF=gi:3695068 /UG=Hs.151544 SH2 domain protein 1A, Duncans disease (lymphoproliferative syndrome) /FL=gb:AF072930.1 gb:AF073019.1 gb:AF100541.1 gb:NM_002351.1	AF072930		NP_002342
210137_s_at	0.018023	gb:BC001286.1. /DEF=Homo sapiens, Similar to dCMP deaminase, clone MGC:5160, mRNA, complete cds. /FEA=mRNA /PROD=Similar to dCMP deaminase /DB_XREF=gi:12654884 /UG=Hs.76894 dCMP deaminase /FL=gb:BC001286.1	BC001286		NP_001912
210148_at	0.025284	gb:AF305239.1 /DEF=Homo sapiens Fas-interacting serinethreonine kinase 3 (FIST3) mRNA, complete cds. /FEA=mRNA /GEN=FIST3 /PROD=Fas-interacting serinethreonine kinase 3 /DB_XREF=gi:10998781 /UG=Hs.30148 homeodomain-interacting protein kinase 3 /FL=gb:AF305239.1	AF305239		NP_005725
210193_at	0.034317	gb:D28114.1 /DEF=Human mRNA for MOBP (myelin-associated oligodendrocytic basic protein), complete cds, clone hOPRP2. /FEA=mRNA /PROD=MOBP /DB_XREF=gi:662277 /UG=Hs.169309 myelin-associated oligodendrocyte basic protein /FL=gb:D28114.1	D28114		NP_006492

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
210235_s_at	0.049425	gb:U22815.1 /DEF=Human LAR-interacting protein 1a mRNA, complete cds. /FEA=mRNA /PROD=LAR-interacting protein 1a /DB_XREF=gi:930340 /UG=Hs.183648 protein tyrosine phosphatase, receptor type, f polypeptide (PTPRF), interacting protein (liprin), alpha 1 /FL=gb:U22815.1	U22815		NP_803172
210257_x_at	0.018023	gb:AF212995.1 /DEF=Homo sapiens cullin CUL4B (CUL4B) mRNA, complete cds. /FEA=mRNA /GEN=CUL4B /PROD=cullin CUL4B /DB_XREF=gi:13259126 /UG=Hs.155976 cullin 4B /FL=gb:AF212995.1	AF212995		NP_003579
210266_s_at	0.025284	gb:AF220137.1 /DEF=Homo sapiens tripartite motif protein TRIM33 beta mRNA, complete cds; alternatively spliced. /FEA=mRNA /PROD=tripartite motif protein TRIM33 beta /DB_XREF=gi:12407442 /UG=Hs.287414 transcriptional intermediary factor 1 gamma /FL=gb:AF220137.1	AF220137		NP_148980
210276_s_at	0.046749	gb:AF281030.1 /DEF=Homo sapiens Tara mRNA, complete cds. /FEA=mRNA /PROD=Tara /DB_XREF=gi:12006357 /UG=Hs.40342 putative nuclear protein /FL=gb:AF281030.1 gb:BC003618.1	AF281030		NP_619538
210279_at	0.018023	gb:AF261135.1 /DEF=Homo sapiens GPR18-iso mRNA, complete cds. /FEA=mRNA /PROD=GPR18-iso /DB_XREF=gi:12005919 /UG=Hs.88269 Homo sapiens clone IMAGE:1837189, mRNA sequence /FL=gb:AF261135.1	AF261135		NP_005283

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
210285_x_at	0.034721	gb:BC000383.1 /DEF=Homo sapiens, Wilms tumour 1-associating protein, clone MGC:8419, mRNA, complete cds. /FEA=mRNA /PROD=Wilms tumour 1-associating protein /DB_XREF=gi:12653228 /UG=Hs.119 Wilms tumour 1-associating protein /FL=gb:BC000383.1 gb:BC004432.1	BC000383		NP_690597
210321_at	0.045316	gb:M36118.1 /DEF=Human cytotoxin serine protease-C mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:181163 /UG=Hs.1051 granzyme B (granzyme 2, cytotoxic T-lymphocyte-associated serine esterase 1) /FL=gb:M36118.1	M36118		
210354_at	0.018222	gb:M29383.1 /DEF=Human interferon-gamma (HuIFN-gamma) mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:186514 /UG=Hs.856 interferon, gamma /FL=gb:NM_000619.1 gb:M29383.1	M29383		NP_000610
210357_s_at	0.020576	gb:BC000669.1 /DEF=Homo sapiens, Similar to hypothetical protein, clone MGC:1010, mRNA, complete cds. /FEA=mRNA /PROD=Similar to hypothetical protein /DB_XREF=gi:12653766 /UG=Hs.92374 hypothetical protein /FL=gb:BC000669.1	BC000669		NP_787036
210389_x_at	0.034721	gb:BC000258.1 /DEF=Homo sapiens, Similar to delta-tubulin, clone MGC:2619, mRNA, complete cds. /FEA=mRNA /PROD=Similar to delta-tubulin /DB_XREF=gi:12652994 /UG=Hs.270847 delta-tubulin /FL=gb:BC000258.1	BC000258		NP_057345



Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gen Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
210396_s_at	0.034721	gb:AF271775.1 /DEF=Homo sapiens DC49 mRNA, complete cds. /FEA=mRNA /PROD=DC49 /DB_XREF=gi:12006206 /UG=Hs.307093 Homo sapiens DC49 mRNA, complete cds /FL=gb:AF271775.1	AF271775		
210438_x_at	0.018023	gb:M25077.1 /DEF=Human SS-ARo ribonucleoprotein autoantigen 60 kd subunit mRNA, complete cds. /FEA=mRNA /DB_XREF=gi:387656 /UG=Hs.554 Sjogren syndrome antigen A2 (60kD, ribonucleoprotein autoantigen SS-ARo) /FL=gb:M25077.1	M25077		NP_004591
210448_s_at	0.031704	gb:U49396.1 /DEF=Human ionotropic ATP receptor P2X5b mRNA, complete cds. /FEA=mRNA /PROD=P2X5b /DB_XREF=gi:1552523 /UG=Hs.77807 purinergic receptor P2X, ligand-gated ion channel, 5 /FL=gb:U49396.1 gb:AF070573.1	U49396		NP_778256
210449_x_at	0.027792	gb:AF100544.1 /DEF=Homo sapiens stress-activated protein kinase 2a (CSBP) mRNA, complete cds. /FEA=mRNA /GEN=CSBP /PROD=stress-activated protein kinase 2a /DB_XREF=gi:7109716 /UG=Hs.79107 mitogen-activated protein kinase 14 /FL=gb:BC000092.1 gb:L35264.1 gb:AF100544.1	AF100544		NP_620583
210466_s_at	0.046749	gb:BC002488.1 /DEF=Homo sapiens, Similar to DKFZP564M2423 protein, clone MGC:1357, mRNA, complete cds. /FEA=mRNA /PROD=Similar to DKFZP564M2423 protein /DB_XREF=gi:12803338 /UG=Hs.165998 PAI-1 mRNA-binding protein /FL=gb:BC002488.1	BC002488		NP_056455

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	UniProt Accession No.	Prot in Accession No.
210502_s_at	0.021165	gb:AF042386.1 /DEF=Homo sapiens cyclophilin-33B (CYP-33) mRNA, complete cds. /FEA=mRNA /GEN=CYP-33 /PROD=cyclophilin-33B /DB_XREF=gi:2828150 /UG=Hs.33251 peptidylprolyl isomerase E (cyclophilin E) /FL=gb:AF042386.1	AF042386		NP_006103
210513_s_at	0.018023	gb:AF091352.1 /DEF=Homo sapiens vascular permeability factor 148 mRNA, complete cds. /FEA=mRNA /PROD=vascular permeability factor 148 /DB_XREF=gi:5901560 /UG=Hs.73793 vascular endothelial growth factor /FL=gb:M32977.1 gb:AF022375.1 gb:NM_003376.1 gb:AB021221.1 gb:AF091352.1	AF091352		NP_003367
210514_x_at	0.049425	gb:AF226990.2 /DEF=Homo sapiens MHC class I antigen (HLA-G) mRNA, HLA-G1 allele, complete cds. /FEA=mRNA /GEN=HLA-G /PROD=MHC class I antigen /DB_XREF=gi:7245285 /UG=Hs.73885 HLA-G histocompatibility antigen, class I, G /FL=gb:M90683.1 gb:M32800.1 gb:NM_002127.1 gb:AF226990.2	AF226990		NP_002118
210527_x_at	0.018222	gb:L11645.1 /DEF=Homo sapiens alpha-tubulin mRNA, complete cds. /FEA=mRNA /PROD=alpha-tubulin /DB_XREF=gi:306450 /UG=Hs.98102 tubulin, alpha 2 /FL=gb:L11645.1	L11645		NP_524575

Gene List Corresponding to Figure 19 - Coronary Artery Dis as					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
210528_at	0.021165	gb:AF010447.1 /DEF=Homo sapiens MHC class I related protein 1 isoform C (MR1C) mRNA, complete cds. /FEA=mRNA /GEN=MR1C /PROD=MHC class I related protein 1 isoform C /DB_XREF=gi:4102223 /UG=Hs.101840 major histocompatibility complex, class I-like sequence /FL=gb:AF010447.1	AF010447		NP_001522
210574_s_at	0.046749	gb:AF241788.1 /DEF=Homo sapiens NPD011 (NPD011) mRNA, complete cds. /FEA=mRNA /GEN=NPD011 /PROD=NPD011 /DB_XREF=gi:12005492 /UG=Hs.263812 nuclear distribution gene C (A.nidulans) homolog /FL=gb:AF241788.1	AF241788		NP_006591
210580_x_at	0.025284	gb:L25275.1 /DEF=Human estrogen sulfotransferase mRNA, complete cds. /FEA=mRNA /PROD=estrogen sulfotransferase /DB_XREF=gi:463124 /UG=Hs.274614 sulfotransferase family, cytosolic, 1A, phenol-preferring, member 3 /FL=gb:L25275.1	L25275		NP_808220
210705_s_at	0.046749	gb:AF220028.1 /DEF=Homo sapiens tripartite motif protein TRIM5 isoform delta (TRIM5) mRNA, complete cds; alternatively spliced. /FEA=mRNA /GEN=TRIM5 /PROD=tripartite motif protein TRIM5 isoform delta /DB_XREF=gi:12407386 /UG=Hs.30445 Homo sapiens tripartite motif protein TRIM5 isoform epsilon (TRIM5) mRNA, complete cds; alternatively spliced /FL=gb:AF220028.1	AF220028		NP_149084

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
210715_s_at	0.034721	gb:AF027205.1 /DEF=Homo sapiens Kunitz-type protease inhibitor (kop) mRNA, complete cds. /FEA=mRNA /GEN=kop /PROD=Kunitz-type protease inhibitor /DB_XREF=gi:2598967 /UG=Hs.31439 serine protease inhibitor, Kunitz type, 2 /FL=gb:AF027205.1	AF027205		NP_066925
210719_s_at	0.036254	gb:BC002552.1 /DEF=Homo sapiens, high-mobility group 20B, clone MGC:1965, mRNA, complete cds. /FEA=mRNA /PROD=high-mobility group 20B /DB_XREF=gi:12803454 /UG=Hs.32317 high-mobility group 20B /FL=gb:BC002552.1	BC002552		NP_006330
210731_s_at	0.046749	Consensus includes gb:AL136105 /DEF=Human DNA sequence from clone RP4-670F13 on chromosome 1q42.2-43. Contains an enolase 1, (alpha) (ENO1) pseudogene, the gene for Po66 carbohydrate binding protein similar to soluble galactoside-binding lectin 8 (galectin 8, LGALS8), the 3' end of ... /FEA=mRNA_3 /DB_XREF=gi:9801288 /UG=Hs.4082 lectin, galactoside-binding, soluble, 8 (galectin 8) /FL=gb:AF342816.1 gb:AF074001.1	AL136105		
210778_s_at	0.034317	gb:BC002713.1 /DEF=Homo sapiens, Similar to Mad4 homolog, clone MGC:3542, mRNA, complete cds. /FEA=mRNA /PROD=Similar to Mad4 homolog /DB_XREF=gi:12803750 /UG=Hs.102402 Mad4 homolog /FL=gb:BC002713.1	BC002713		NP_006445

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
210840_s_at	0.046749	gb:D29640.1 /DEF=Human mRNA for KIAA0051 gene, complete cds. /FEA=mRNA /GEN=KIAA0051 /DB_XREF=gi:473930 /UG=Hs.1742 IQ motif containing GTPase activating protein 1 /FL=gb:D29640.1	D29640		NP_003861
210865_at	0.018222	gb:D38122.1 /DEF=Human mRNA for Fas ligand, complete cds. /FEA=mRNA /PROD=Fas ligand /DB_XREF=gi:601892 /UG=Hs.2007 tumor necrosis factor (ligand) superfamily, member 6 /FL=gb:NM_000639.1 gb:U11821.1 gb:D38122.1 gb:U08137.1	D38122		NP_000630
210879_s_at	0.036254	gb:AF334812.1 /DEF=Homo sapiens Rab11 interacting protein Rip11a mRNA, complete cds. /FEA=mRNA /PROD=Rab11 interacting protein Rip11a /DB_XREF=gi:13377896 /UG=Hs.24557 KIAA0857 protein /FL=gb:AF334812.1	AF334812		NP_056285
210916_s_at	0.046749	gb:AF098641.1 /DEF=Homo sapiens CD44 isoform RC (CD44) mRNA, complete cds. /FEA=mRNA /GEN=CD44 /PROD=CD44 isoform RC /DB_XREF=gi:3832517 /UG=Hs.306278 Homo sapiens CD44 isoform RC (CD44) mRNA, complete cds /FL=gb:AF098641.1	AF098641		
210926_at	0.018023	gb:AY014272.1 /DEF=Homo sapiens FKSG30 (FKSG30) mRNA, complete cds. /FEA=mRNA /GEN=FKSG30 /PROD=FKSG30 /DB_XREF=gi:12408251 /UG=Hs.315492 Homo sapiens FKSG30 (FKSG30) mRNA, complete cds /FL=gb:AY014272.1	AY014272		

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
211034_s_at	0.036254	gb:BC006270.1 /DEF=Homo sapiens, clone MGC:11291, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:11291) /DB_XREF=gi:13623331 /FL=gb:BC006270.1	BC006270		
211074_at	0.034721	gb:AF000381.1 /DEF=Homo sapiens non-functional folate binding protein mRNA, complete cds. /FEA=mRNA /PROD=non-functional folate binding protein /DB_XREF=gi:2565195 /FL=gb:AF000381.1	AF000381		
211102_s_at	0.049425	gb:U82277.1 /DEF=Human immunoglobulin-like transcript 1b mRNA, complete cds. /FEA=mRNA /PROD=immunoglobulin-like transcript 1b /DB_XREF=gi:1907320 /UG=Hs.94498 leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2 /FL=gb:U82277.1	U82277		NP_006857
211106_at	0.02008	gb:AF064804.1 /DEF=Homo sapiens transcription factor SUPT3H (SUPT3H) mRNA, complete cds. /FEA=mRNA /GEN=SUPT3H /PROD=transcription factor SUPT3H /DB_XREF=gi:3283361 /UG=Hs.96757 suppressor of Ty (S.cerevisiae) 3 homolog /FL=gb:AF064804.1	AF064804		
211189_x_at	0.031704	gb:AF054816.1 /DEF=Homo sapiens leukocyte differentiation antigen CD84 isoform CD84a (CD84) mRNA, complete cds. /FEA=mRNA /GEN=CD84 /PROD=leukocyte differentiation antigen CD84 isoform CD84a /DB_XREF=gi:6650107 /UG=Hs.137548 CD84 antigen (leukocyte antigen) /FL=gb:AF054816.1	AF054816		NP_003865

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
211251_x_at	0.026013	gb:U78774.1 /DEF=Human NFY-C mRNA, complete cds. /FEA=mRNA /PROD=NFY-C /DB_XREF=gi:2327008 /UG=Hs.168157 nuclear transcription factor Y, gamma /FL=gb:U78774.1	U78774		NP_055038
211296_x_at	0.025284	gb:AB009010.1 /DEF=Homo sapiens mRNA for polyubiquitin UbC, complete cds. /FEA=mRNA /GEN=UbC1 /PROD=polyubiquitin UbC /DB_XREF=gi:2647407 /UG=Hs.183704 ubiquitin C /FL=gb:BC000449.1 gb:AB009010.1	AB009010		NP_066289
211372_s_at	0.046749	gb:U64094.1 /DEF=Human soluble type II interleukin-1 receptor mRNA, complete cds. /FEA=mRNA /PROD=soluble type II interleukin-1 receptor /DB_XREF=gi:1488065 /UG=Hs.25333 interleukin 1 receptor, type II /FL=gb:U64094.1	U64094		
211665_s_at	0.046749	gb:L20686.1 /DEF=Homo sapiens guanine nucleotide releasing factor (SOS2) mRNA, complete cds. /FEA=mRNA /GEN=SOS2 /PROD=guanine nucleotide releasing factor /DB_XREF=gi:1220367 /FL=gb:L20686.1	L20686		
211685_s_at	0.026013	gb:AF251061.1 /DEF=Homo sapiens neurocalcin mRNA, complete cds. /FEA=mRNA /PROD=neurocalcin /DB_XREF=gi:13625183 /FL=gb:AF251061.1	AF251061		NP_114430
211749_s_at	0.046749	gb:BC005941.1 /DEF=Homo sapiens, Similar to vesicle-associated membrane protein 3, clone MGC:14563, mRNA, complete cds. /FEA=mRNA /PROD=Similar to vesicle-associated membrane protein3 /DB_XREF=gi:13543573 /FL=gb:BC005941.1	BC005941		NP_004772

Gene List Corresponding to Figur 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
211771_s_at	0.03002	gb:BC006101.1 /DEF=Homo sapiens, Similar to POU domain, class 2, transcription factor 2, clone MGC:12814, mRNA, complete cds. /FEA=mRNA /PROD=Similar to POU domain, class 2, transcriptionfactor.2 /DB_XREF=gi:13543912 /FL=gb:BC006101.1	BC006101		NP_002689
211783_s_at	0.018023	gb:BC006177.1 /DEF=Homo sapiens, Similar to metastasis associated 1, clone MGC:13258, mRNA, complete cds. /FEA=mRNA /PROD=Similar to metastasis associated 1 /DB_XREF=gi:13544097 /FL=gb:BC006177.1	BC006177		NP_004680
211825_s_at	0.049425	gb:AF327066.1 /DEF=Homo sapiens Ewings sarcoma EWS-Fli1 (type 1) oncogene mRNA, complete cds. /FEA=CDS /PROD=Ewings sarcoma EWS-Fli1 (type 1) oncogene /DB_XREF=gi:12963354 /UG=Hs.129953 Ewing sarcoma breakpoint region 1 /FL=gb:AF327066.1	AF327066		
211883_x_at	0.034721	gb:M76742.1 /DEF=Homo sapiens alternatively spliced biliary glycoprotein (BGP) mRNA, complete cds. /FEA=CDS /GEN=BGP /PROD=biliary glycoprotein /DB_XREF=gi:179480 /UG=Hs.50964 carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein) /FL=gb:M76742.1	M76742		NP_001703
211921_x_at	0.018023	gb:AF348514.1 /DEF=Homo sapiens fetal thymus prothymosin alpha mRNA, complete cds. /FEA=CDS /PROD=prothymosin alpha /DB_XREF=gi:13560658 /FL=gb:AF348514.1	AF348514		NP_002814



Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unig n Accession No.	Protein Acc ssion No.
211922_s_at	0.025284	gb:AY028632.1 /DEF=Homo sapiens catalase (CAT) mRNA, complete cds. /FEA=CDS /GEN=CAT /PROD=catalase /DB_XREF=gi:13562131 /FL=gb:AY028632.1	AY028632		NP_001743
211932_at	0.034721	Homo sapiens BX1 mRNA, partial cds	BE867771	Hs.249247	
211941_s_at	0.025284	prostatic binding protein	BF686267	Hs.80423	NP_002558
211943_x_at	0.046749	tumor protein, translationally-controlled 1	AL565449	Hs.279860	
211948_x_at	0.026013	Consensus includes gb:BG261071 /FEA=EST /DB_XREF=gi:12770887 /DB_XREF=est:602372693F1 /CLONE=IMAGE:4480631 /UG=Hs.69559 KIAA1096 protein	AL096857		NP_055987
211969_at	0.034721	Consensus includes gb:BG420237 /FEA=EST /DB_XREF=gi:13326743 /DB_XREF=est:602448244F1 /CLONE=IMAGE:4586914 /UG=Hs.289088 heat shock 90kD protein 1, alpha /FL=gb:NM_005348.1	NM_005348		NP_005339
211986_at	0.018023	Homo sapiens cDNA FLJ33834 fis, clone CTONG2004264, moderately similar to NEUROBLAST DIFFERENTIATION ASSOCIATED PROTEIN AHNAK	BG287862	Hs.378738	
211996_s_at	0.046749	KIAA0220 protein	BG256504	Hs.110613	
212001_at	0.018023	Consensus includes gb:AV738039 /FEA=EST /DB_XREF=gi:10855620 /DB_XREF=est:AV738039 /CLONE=CBFBDH07 /UG=Hs.190452 KIAA0365 gene product	AB002363		

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
212004_at	0.036254	Consensus includes gb:AL050028.1 /DEF=Homo sapiens mRNA; cDNA DKFZp566C0424 (from clone DKFZp566C0424); partial cds. /FEA=mRNA /GEN=DKFZp566C0424 /PROD=hypothetical protein /DB_XREF=gi:4884267 /UG=Hs.226770 DKFZP566C0424 protein	AL050028		NP_056424
212030_at	0.025284	Homo sapiens cDNA: FLJ22454 fis, clone HRC09703	BE466128	Hs.409075	
212034_s_at	0.046749	likely ortholog of mouse exocyst component protein 70 kDa homolog (S. cerevisiae) Exo70: exocyst component protein 70 kDa homolog (S. cerevisiae)	BE646386	Hs.325530	NP_056034
212037_at	0.034721	Consensus includes gb:BF508848 /FEA=EST /DB_XREF=gi:11592146 /DB_XREF=est:UI-H-BI4-aor-e-06-0-UI.s1 /CLONE=IMAGE:3085907 /UG=Hs.44499 pinin, desmosome associated protein	Y09703		NP_002678
212056_at	0.034721	Consensus includes gb:D80004.1 /DEF=Human mRNA for KIAA0182 gene, partial cds. /FEA=mRNA /GEN=KIAA0182 /DB_XREF=gi:1136423 /UG=Hs.75909 KIAA0182 protein	D80004		
212061_at	0.049425	Consensus includes gb:AB002330.1 /DEF=Human mRNA for KIAA0332 gene, partial cds. /FEA=mRNA /GEN=KIAA0332 /DB_XREF=gi:2224604 /UG=Hs.7976 KIAA0332 protein	AB002330		
212069_s_at	0.033533	Consensus includes gb:AK026025.1 /DEF=Homo sapiens cDNA: FLJ22372 fis, clone HRC06695. /FEA=mRNA /DB_XREF=gi:10438733 /UG=Hs.108945 KIAA0515 protein	AB011087		

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
212078_s_at	0.019657	Consensus includes gb:AA704766 /FEA=EST /DB_XREF=gi:2714684 /DB_XREF=est:zj34h05.s1 /CLONE=IMAGE:452217 /UG=Hs.199160 myeloidlymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog) /FL=gb:L04284.1 gb:Nm_005933.1	Nm_005933		NP_005924
212080_at	0.036254	Consensus includes gb:AV714029 /FEA=EST /DB_XREF=gi:10795546 /DB_XREF=est:AV714029 /CLONE=DCBCDA03 /UG=Hs.199160 myeloidlymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog) /FL=gb:L04284.1 gb:Nm_005933.1	Nm_005933		NP_005924
212087_s_at	0.034721	Era G-protein-like 1 (E. coli)	AL562733	Hs.3426	NP_005693
212096_s_at	0.048741	Consensus includes gb:AL096842.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586D1519 (from clone DKFZp586D1519). /FEA=mRNA /DB_XREF=gi:5524930 /UG=Hs.7946, KIAA1288 protein	AL096842		NP_065800
212101_at	0.027792	Consensus includes gb:AU154321 /FEA=EST /DB_XREF=gi:11015842 /DB_XREF=est:AU154321 /CLONE=NT2RP4000774 /UG=Hs.301553 karyopherin alpha 6 (importin alpha 7) /FL=gb:AF060543.1 gb:Nm_012316.1	Nm_012316		NP_036448
212139_at	0.036254	Consensus includes gb:D86973.1 /DEF=Human mRNA for KIAA0219 gene, partial cds. /FEA=mRNA /GEN=KIAA0219 /DB_XREF=gi:1504019 /UG=Hs.75354 GCN1 (general control of amino-acid synthesis 1, yeast)-like 1	D86973		

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
212144_at	0.034721	Consensus includes gb:AL021707 /DEF=Human DNA sequence from clone RP3-508115 on chromosome 22q12-13 Contains the gene for GTPBP1 (GTP binding protein 1), two novel genes KIAA0063 and KIAA0668, a novel gene based on ESTs and cDNA, a pseudogene similar to AOP1 (antioxidant protein 1)... /FEA=mRNA_3 /DB_XREF=gi:4582132 /UG=Hs.5898 KIAA0668 protein	AL021707		
212155_at	0.046749	Homo sapiens, clone IMAGE:3453993, mRNA, partial cds	AA085748	Hs.381076	
212167_s_at	0.018023	Consensus includes gb:AK021419.1 /DEF=Homo sapiens cDNA FLJ11357 fis, clone HEMBA1000201, highly similar to Homo sapiens mRNA for integrase interactor 1b protein (INI1B). /FEA=mRNA /DB_XREF=gi:10432598 /UG=Hs.159971 SWISNF related, matrix associated, actin dependent regulator of chromatin, subfamily b, member 1	AK021419		NP_003064
212177_at	0.046749	Consensus includes gb:AW081113 /FEA=EST /DB_XREF=gi:6036265 /DB_XREF=est:xc29c08.x1 /CLONE=IMAGE:2585678 /UG=Hs.18368 DKFZP564B0769 protein	AL080186		NP_116259
212196_at	0.034721	Consensus includes gb:AW242916 /FEA=EST /DB_XREF=gi:6576686 /DB_XREF=est:xn27f03.x1 /CLONE=IMAGE:2694941 /UG=Hs.71968 Homo sapiens mRNA; cDNA DKFZp564F053 (from clone DKFZp564F053)	AL049265		

Gene List Corresponding to Figur 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Prot in Accession No.
212202_s_at	0.046749	Consensus includes gb:BG493972 /FEA=EST /DB_XREF=gi:13455486 /DB_XREF=est:602542252F1 /CLONE=IMAGE:4673316 /UG=Hs.16492 DKFZP564G2022 protein	AF132733	\	NP_056312
212231_at	0.046749	Consensus includes gb:AB020682.1 /DEF=Homo sapiens mRNA for KIAA0875 protein, partial cds. /FEA=mRNA /GEN=KIAA0875 /PROD=KIAA0875 protein /DB_XREF=gi:4240238 /UG=Hs.184227 F-box only protein 21 /FL=gb:AF174601.1	AK001699		NP_296373
212237_at	0.034721	Consensus includes gb:N64780 /FEA=EST /DB_XREF=gi:1212609 /DB_XREF=est:yz30f08.s1 /CLONE=IMAGE:284583 /UG=Hs.3686 KIAA0978 protein	AL117518		NP_056153
212251_at	0.018023	Homo sapiens LYRIC mRNA, complete cds	AI972475	Hs.395896	
212274_at	0.041795	Consensus includes gb:AV705559 /FEA=EST /DB_XREF=gi:10722858 /DB_XREF=est:AV705559 /CLONE=ADBAPE04 /UG=Hs.81412 lipin 1	D80010		NP_663731
212276_at	0.046749	Consensus includes gb:D80010.1 /DEF=Human mRNA for KIAA0188 gene, partial cds. /FEA=mRNA /GEN=KIAA0188 /DB_XREF=gi:1136435 /UG=Hs.81412 lipin 1	D80010		NP_663731
212291_at	0.028893	Consensus includes gb:AI393355 /FEA=EST /DB_XREF=gi:4222902 /DB_XREF=est:tg44d05.x1 /CLONE=IMAGE:2111625 /UG=Hs.12259 KIAA0630 protein	AB014530		NP_689909
212295_s_at	0.018023	Homo sapiens, clone MGC:18288 IMAGE:4179238, mRNA, complete cds	AW452623	Hs.409092	

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	UniGene Accession No.	Protein Accession No.
212296_at	0.046749	Consensus includes gb:NM_005805.1 /DEF=Homo sapiens 26S proteasome-associated pad1 homolog (POH1), mRNA. /FEA=CDS /GEN=POH1 /PROD=26S proteasome-associated pad1 homolog /DB_XREF=gi:5031980 /UG=Hs.178761 26S proteasome-associated pad1 homolog /FL=gb:U86782.1 gb:NM_005805.1	NM_005805		NP_005796
212303_x_at	0.018973	KH-type splicing regulatory protein (FUSE binding protein 2)	BG255575	Hs.91142	NP_003676
212314_at	0.025284	Consensus includes gb:AB018289.1 /DEF=Homo sapiens mRNA for KIAA0746 protein, partial cds. /FEA=mRNA /GEN=KIAA0746 /PROD=KIAA0746 protein /DB_XREF=gi:3882212 /UG=Hs.49500 KIAA0746 protein	AB018289		
212318_at	0.046749	Consensus includes gb:NM_012470.1 /DEF=Homo sapiens transportin-SR (TRN-SR), mRNA. /FEA=CDS /GEN=TRN-SR /PROD=transportin-SR /DB_XREF=gi:6912733 /UG=Hs.69235 transportin-SR /FL=gb:NM_012470.1	NM_012470		NP_036602
212351_at	0.018023	Consensus includes gb:U23028.1 /DEF=Human eukaryotic initiation factor 2B-epsilon mRNA, partial cds. /FEA=mRNA /PROD=eIF-2Bepsilon /DB_XREF=gi:806853 /UG=Hs.2437 eukaryotic translation initiation factor 2B, subunit 5 (epsilon, 82kD)	U23028		

Gene List Corresponding to Figur 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
212372_at	0.020576	Consensus includes gb:AK026977.1 /DEF=Homo sapiens cDNA: FLJ23324 fis, clone HEP12482, highly similar to HUMMYOHCB Human nonmuscle myosin heavy chain-B (MYH10) mRNA. /FEA=mRNA /DB_XREF=gi:10439970 /UG=Hs.296842 Homo sapiens, clone IMAGE:3357927, mRNA, partial cds	AK026977		
212376_s_at	0.023856	E1A binding protein p400	BE880591	Hs.306094	NP_056224
212380_at	0.026013	Consensus includes gb:D43949.1 /DEF=Human mRNA for KIAA0082 gene, partial cds. /FEA=mRNA /GEN=KIAA0082 /DB_XREF=gi:603952 /UG=Hs.154045 KIAA0082 protein	D43949		NP_055865
212398_at	0.025284	Consensus includes gb:AI057093 /FEA=EST /DB_XREF=gi:3330969 /DB_XREF=est:oz23e12.x1 /CLONE=IMAGE:1676206 /UG=Hs.263671 Homo sapiens mRNA; cDNA DKFZp434I0812 (from clone DKFZp434I0812); partial cds	AL137751		
212399_s_at	0.018023	Consensus includes gb:D50911.2 /DEF=Homo sapiens mRNA for KIAA0121 protein, partial cds. /FEA=mRNA /GEN=KIAA0121 /PROD=KIAA0121 protein /DB_XREF=gi:6633996 /UG=Hs.155584 KIAA0121 gene product	D50911		
212426_s_at	0.046749	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, theta polypeptide	BF033313	Hs.74405	NP_006817
212454_x_at	0.046749	heterogeneous nuclear ribonucleoprotein D-like	AI762552	Hs.170311	NP_112740

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
212456_at	0.045316	Consensus includes gb:AB014564.1 /DEF=Homo sapiens mRNA for KIAA0664 protein, partial cds. /FEA=mRNA /GEN=KIAA0664 /PROD=KIAA0664 protein /DB_XREF=gi:3327141 /UG=Hs.22616 KIAA0664 protein	AB014564		NP_056044
212486_s_at	0.018023	ESTs	N20923	Hs.388309	
212503_s_at	0.034721	KIAA0934 protein	N31807	Hs.227716	
212514_x_at	0.034721	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3	R60068	Hs.380774	NP_076829
212520_s_at	0.028893	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4	AI684141	Hs.78202	NP_003063
212534_at	0.034721	Homo sapiens OVN6-2 mRNA, partial cds	AU144066	Hs.285519	
212538_at	0.034721	zizimin1	AL576253	Hs.8021	NP_056111
212539_at	0.034721	hypothetical protein FLJ22530	AI422099	Hs.14570	NP_078844
212546_s_at	0.025284	Consensus includes gb:AI126634 /FEA=EST /DB_XREF=gi:3595148 /DB_XREF=est:qd83b10.x1 /CLONE=IMAGE:1736059 /UG=Hs.169600 KIAA0826 protein	AB020633		
212589_at	0.019292	related RAS viral (r-ras) oncogene homolog 2	BG168858	Hs.206097	NP_036382
212602_at	0.046749	ALFY	AI806395	Hs.198135	NP_848700
212607_at	0.018023	Consensus includes gb:N32526 /FEA=EST /DB_XREF=gi:1152925 /DB_XREF=est:yy11f04.s1 /CLONE=IMAGE:270943 /UG=Hs.300642 serologically defined colon cancer antigen 8	U79271		NP_006633
212616_at	0.046749	Consensus includes gb:BF668950 /FEA=EST /DB_XREF=gi:11942845 /DB_XREF=est:602123069F1 /CLONE=IMAGE:4280153 /UG=Hs.10351 KIAA0308 protein	AB002306		NP_525127



Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
212622_at	0.034721	Consensus includes gb:N64760 /FEA=EST /DB_XREF=gi:1212589 /DB_XREF=est:yz30c06.s1 /CLONE=IMAGE:284554 /UG=Hs.174905 KIAA0033 protein	D26067		
212646_at	0.034721	Consensus includes gb:D42043.1 /DEF=Human mRNA for KIAA0084 gene, partial cds. /FEA=mRNA /GEN=KIAA0084 /DB_XREF=gi:577298 /UG=Hs.79123 KIAA0084 protein	D42043		
212660_at	0.046749	KIAA0239 protein	AI735639	Hs.9729	NP_056103
212674_s_at	0.034721	Consensus includes gb:AK002076.1 /DEF=Homo sapiens cDNA FLJ11214 fis, clone PLACE1007990. /FEA=mRNA /DB_XREF=gi:7023738 /UG=Hs.281616 Homo sapiens cDNA FLJ11214 fis, clone PLACE1007990	AK002076		NP_619520
212690_at	0.018023	Consensus includes gb:AB018268.1 /DEF=Homo sapiens mRNA for KIAA0725 protein, partial cds. /FEA=mRNA /GEN=KIAA0725 /PROD=KIAA0725 protein /DB_XREF=gi:3882170 /UG=Hs.26450 KIAA0725 protein	AB018268		
212692_s_at	0.034721	LPS-responsive vesicle trafficking, beach and anchor containing	W60686	Hs.62354	NP_006717
212693_at	0.040064	MDN1, midasin homolog (yeast)	BE670928	Hs.76730	NP_055426
212696_s_at	0.046749	ring finger protein 4	BF968633	Hs.66394	NP_002929
212704_at	0.046749	KIAA0191 protein	AI049962	Hs.394825	
212720_at	0.034721	poly(A) polymerase alpha	BG110231	Hs.49007	NP_116021

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
212772_s_at	0.034721	Consensus includes gb:AL162060.1 /DEF=Homo sapiens mRNA; cDNA DKFZp547P193 (from clone DKFZp547P193); partial cds. /FEA=mRNA /GEN=DKFZp547P193 /PROD=hypothetical protein /DB_XREF=gi:7328110 /UG=Hs.94806 KIAA1062 protein	AL162060		NP_001597
212777_at	0.034721	Consensus includes gb:L13857.1 /DEF=Human guanine nucleotide exchange factor mRNA, complete cds. /FEA=CDS /PROD=guanine nucleotide exchange factor /DB_XREF=gi:306777 /UG=Hs.326392 son of sevenless (Drosophila) homolog 1 /FL=gb:L13857.1	L13857		NP_005624
212791_at	0.046749	hypothetical protein FLJ38984	AL042729	Hs.112023	NP_689587
212798_s_at	0.018222	Consensus includes gb:AK001389.1 /DEF=Homo sapiens cDNA FLJ10527 fis, clone NT2RP2000932, highly similar to Homo sapiens mRNA; cDNA DKFZp564O043. /FEA=mRNA /DB_XREF=gi:7022618 /UG=Hs.15144 hypothetical protein DKFZp564O043	AK001389		NP_064715
212804_s_at	0.025284	Consensus includes gb:AI797397 /FEA=EST /DB_XREF=gi:5362869 /DB_XREF=est:we87f12.x1 /CLONE=IMAGE:2348111 /UG=Hs.172069 DKFZP434C212 protein	AK023841		
212842_x_at	0.046749	RAN binding protein 2	AL043571	Hs.179825	NP_115636
212869_x_at	0.034721	tumor protein, translationally-controlled 1	AI721229	Hs.279860	NP_003286

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
212886_at	0.034721	Consensus includes gb:AL080169.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434C171 (from clone DKFZp434C171); partial cds. /FEA=mRNA /GEN=DKFZp434C171 /PROD=hypothetical protein /DB_XREF=gi:5262637 /UG=Hs.209100 DKFZP434C171 protein	AL080169		NP_056436
212902_at	0.046749	GTP-binding protein Sara	BE645231	Hs.279582	
212918_at	0.034721	RecQ protein-like (DNA helicase Q1-like)	BF219234	Hs.235069	NP_079130
212927_at	0.034721	Consensus includes gb:AB011166.1 /DEF=Homo sapiens mRNA for KIAA0594 protein, partial cds. /FEA=mRNA /GEN=KIAA0594 /PROD=KIAA0594 protein /DB_XREF=gi:3043711 /UG=Hs.103283 KIAA0594 protein	AB011166		NP_055925
212932_at	0.026013	Consensus includes gb:AK022494.1 /DEF=Homo sapiens cDNA FLJ12432 fis, clone NT2RM1000018, highly similar to Human mRNA for KIAA0066 gene. /FEA=mRNA /DB_XREF=gi:10433912 /UG=Hs.227881 RAB3 GTPase-ACTIVATING PROTEIN	AK022494		
212994_at	0.018222	Tho2	BE543527	Hs.16411	
213006_at	0.034721	CCAAT/enhancer binding protein (C/EBP), delta	AV655640	Hs.76722	NP_005186
213018_at	0.034721	ocular development-associated gene	AI337901	Hs.21145	NP_066990
213022_s_at	0.046749	Consensus includes gb:NM_007124.1 /DEF=Homo sapiens utrophin (homologous to dystrophin) (UTRN), mRNA. /FEA=CDS /GEN=UTRN /PROD=utrophin /DB_XREF=gi:6005937 /UG=Hs.251967 utrophin (homologous to dystrophin) /FL=gb:NM_007124.1	NM_007124		NP_009055

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	G n Accession No.	Unigene Accession No.	Protein Accession No.
213041_s_at	0.046749	ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, delta subunit	BE798517	Hs.89761	NP_001678
213079_at	0.025284	hypothetical protein DT1P1A10	AA223871	Hs.178207	NP_477511
213088_s_at	0.025284	DnaJ (Hsp40) homolog, subfamily C, member 9	BF240590	Hs.44131	
213089_at	0.019657	ESTs, Highly similar to T17212 hypothetical protein DKFZp434P211.1 - human (fragments) [H.sapiens]	AU158490	Hs.356638	
213104_at	0.025284	Consensus includes gb:AI799802 /FEA=EST /DB_XREF=gi:5365274 /DB_XREF=est:wc43d09.x1 /CLONE=IMAGE:2321393 /UG=Hs.134846 Human DNA sequence from clone 316G12 on chromosome 16. Contains the gene for C2 domain protein KIAA0734, the gene for a novel protein similar to predicted yeast, worm and archae-bacterial proteins, a novel gene and the 3 part of the gene for a novel prot	AL031709		
213134_x_at	0.025284	BTG family, member 3	AI765445	Hs.77311	NP_006797
213156_at	0.03018	Consensus includes gb:BG251521 /FEA=EST /DB_XREF=gi:12761337 /DB_XREF=est:602363985F1 /CLONE=IMAGE:4472180 /UG=Hs.16193 Homo sapiens mRNA; cDNA DKFZp586B211 (from clone DKFZp586B211)	AL049423		
213164_at	0.034721	ESTs, Weakly similar to A43932 mucin 2 precursor, intestinal - human (fragments) [H.sapiens]	AI867198	Hs.389698	NP_008864
213187_x_at	0.046749	ferritin, light polypeptide	BG538564	Hs.111334	

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
213213_at	0.025284	Consensus includes gb:AL035669 /DEF=Human DNA sequence from clone RP5-885L7 on chromosome 20q13.2-13.33 Contains ESTs, STSs, GSSs and eight CpG islands. Contains the 3 end of the NTSR1 gene for high affinity neurotensin receptor 1, a putative novel gene, a novel gene similar to a f... /FEA=mRNA_3 /DB_XREF=gi:8979786 /UG=Hs.155313 death associated transcription factor 1	AL035669		
213233_s_at	0.046749	KIAA1354 protein	AA460694	Hs.106283	NP_061335
213262_at	0.025284	spastic ataxia of Charlevoix-Saguenay (sacsin)	AI932370	Hs.159492	NP_055178
213274_s_at	0.018023	cathepsin B	BE875786	Hs.297939	NP_680093
213280_at	0.025284	Consensus includes gb:AK000478.1 /DEF=Homo sapiens cDNA FLJ20471 fis, clone. KAT06974. /FEA=mRNA /DB_XREF=gi:7020593 /UG=Hs.301552 KIAA1039 protein	AK000478		
213331_s_at	0.027792	Consensus includes gb:AV700007 /FEA=EST /DB_XREF=gi:10301978 /DB_XREF=est:AV700007 /CLONE=GKCBQC12 /UG=Hs.48332 NIMA (never in mitosis gene a)-related kinase 1	AL050385		
213333_at	0.023856	malate dehydrogenase 2, NAD (mitochondrial)	AL520774	Hs.343521	NP_005909
213353_at	0.018023	ATP-binding cassette, sub-family A (ABC1), member 5	BF693921	Hs.180513	NP_758424
213355_at	0.031704	Consensus includes gb:AI989567 /FEA=EST /DB_XREF=gi:5836448 /DB_XREF=est:ws34e03.x1. /CLONE=IMAGE:2499100 /UG=Hs.34578 alpha2,3-sialyltransferase	AK001922		NP_006091

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
213434_at	0.019657	ESTs, Weakly similar to cytokine receptor-like factor 2; cytokine receptor CRL2 precursor [Homo sapiens] [H.sapiens]	H95263	Hs.408811	
213448_at	0.018222	metaxin 1	AI693193	Hs.247551	NP_002446
213475_s_at	0.025284	Consensus includes gb:AC002310 /DEF=Human Chromosome 16 BAC clone CIT987SK-A-635H12 /FEA=mRNA_2 /DB_XREF=gi:2576342 /UG=Hs.174103 integrin, alpha L (antigen CD11A (p180), lymphocyte function-associated antigen 1; alpha polypeptide)	AC002310		
213483_at	0.018023	Consensus includes gb:AK025679.1 /DEF=Homo sapiens cDNA: FLJ22026 fis, clone HEP08537. /FEA=mRNA /DB_XREF=gi:10438273 /UG=Hs.1191 KIAA0073 protein	AK025679		NP_056157
213494_s_at	0.027792	YY1 transcription factor	AA748649	Hs.97496	NP_003394
213504_at	0.049425	COP9 subunit 6 (MOV34 homolog, 34 kD)	W63732	Hs.15591	NP_006824
213521_at	0.025284	ESTs	AW575379	Hs.356456	
213524_s_at	0.036254	Consensus includes gb:NM_015714.1 /DEF=Homo sapiens putative lymphocyte G0G1 switch gene (G0S2), mRNA. /FEA=CDS /GEN=G0S2 /PROD=putative lymphocyte G0G1 switch gene /DB_XREF=gi:7657103 /UG=Hs.95910 putative lymphocyte G0G1 switch gene /FL=gb:NM_015714.1	NM_015714		NP_056529
213527_s_at	0.048741	similar to hypothetical protein MGC13138	AI350500	Hs.301463	NP_660314

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
213546_at	0.046749	Consensus includes gb:AL050378.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586I1420 (from clone DKFZp586I1420); partial cds. /FEA=mRNA /GEN=DKFZp586I1420 /PRÓD=hypothetical protein /DB_XREF=gi:4914581 /UG=Hs.112423 Homo sapiens mRNA; cDNA DKFZp586I1420 (from clone DKFZp586I1420); partial cds	AL050378		NP_689960
213551_x_at	0.019292	zinc finger protein 144 (Mel-18)	AI744229	Hs.184669	
213587_s_at	0.018023	vacuolar proton-ATPase subunit	AI884867	Hs.351612	
213605_s_at	0.018023	Consensus includes gb:AL049987.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564F112 (from clone DKFZp564F112). /FEA=mRNA /DB_XREF=gi:4884238 /UG=Hs.166361 Homo sapiens mRNA; cDNA DKFZp564F112 (from clone DKFZp564F112)	AL049987		
213620_s_at	0.026842	intercellular adhesion molecule 2	AA126728	Hs.347326	
213639_s_at	0.035763	Consensus includes gb:AI871396 /FEA=EST /DB_XREF=gi:5545445 /DB_XREF=est:wl81f07.x1 /CLONE=IMAGE:2431333 /UG=Hs.101414 KIAA0557 protein	AB011129		
213677_s_at	0.018222	PMS1 postmeiotic segregation increased 1 (S. cerevisiae)	BG434893	Hs.111749	NP_000525
213686_at	0.034721	ESTs	AI186145	Hs.404749	
213698_at	0.046749	zinc finger protein 258	AI805560	Hs.301637	NP_660353
213703_at	0.026013	Homo sapiens cDNA FLJ33034 fis, clone THYMU2000236	W95043	Hs.349607	NP_787049
213704_at	0.046749	Rab geranylgeranyltransferase, beta subunit	AA129753	Hs.78948	NP_004573
213742_at	0.019292	splicing factor, arginine/serine-rich 11	AW241752	Hs.11482	NP_004759
213805_at	0.046749	ESTs, Weakly similar to neuronal thread protein [Homo sapiens] [H.sapiens]	AI692428	Hs.392055	NP_057090
213830_at	0.048741	immunoglobulin heavy constant mu	AW007751	Hs.300697	

Gene List Corresponding to Figure 19 - Cor nary Artery Diseas					
Gene Identifier	p-value	Description	G ne Accession No.	Unigene Accession No.	Protein Accession No.
213843_x_at	0.038535	solute carrier family 6 (neurotransmitter transporter, creatine), member 8	AW276522	Hs.187958	NP_005620
213849_s_at	0.018023	protein phosphatase 2 (formerly 2A), regulatory subunit B (PR 52), beta isoform	AA974416	Hs.7688	NP_004567
213867_x_at	0.046749	actin, beta	AA809056	Hs.288061	NP_001092
213872_at	0.036254	hypothetical protein FLJ12619	BE465032	Hs.7779	NP_112201
213876_x_at	0.046749	U2 small nuclear ribonucleoprotein auxiliary factor, small subunit 2	AW089584	Hs.171909	
213878_at	0.025284	RecQ protein-like (DNA helicase Q1-like)	AI685944	Hs.235069	NP_079130
213892_s_at	0.034721	adenine phosphoribosyltransferase	AA927724	Hs.28914	NP_000476
213906_at	0.025284	v-myb myeloblastosis viral oncogene homolog (avian)-like 1	AW592266	Hs.300592	
213915_at	0.025284	Consensus includes gb:NM_005601.1 /DEF=Homo sapiens natural killer cell group 7 sequence (NKG7), mRNA. /FEA=CDS /GEN=NKG7 /PROD=natural killer cell group 7 sequence /DB_XREF=gi:5031948 /UG=Hs.10306 natural killer cell group 7 sequence /FL=gb:NM_005601.1	NM_005601		NP_005592
213931_at	0.018023	inhibitor of DNA binding 2, dominant negative helix-loop-helix protein	AI819238	Hs.180919	NP_002157
213932_x_at	0.018023	major histocompatibility complex, class I, C	AI923492	Hs.77961	NP_002107
213936_x_at	0.049425	ESTs, Moderately similar to hypothetical protein FLJ20294 [Homo sapiens] [H.sapiens]	AW276646	Hs.355462	
213947_s_at	0.031704	nucleoporin 210	AI867102	Hs.56966	NP_079199
213971_s_at	0.038017	joined to JAZF1	AI924660	Hs.197803	NP_056170
213982_s_at	0.034721	KIAA0471 gene product	BG107203	Hs.242271	NP_055672
213988_s_at	0.046749	spermidine/spermine N1-acetyltransferase	BE971383	Hs.396709	NP_002961
214032_at	0.036254	ESTs, Highly similar to ZA70_HUMAN Tyrosine-protein kinase ZAP-70 (70 kDa zeta-associated protein) (Syk-related tyrosine kinase) [H.sapiens]	AI817942	Hs.406272	
214054_at	0.018023	docking protein 2, 56kDa	AI828929	Hs.71215	NP_003965
214055_x_at	0.018222	KIAA1096 protein	AW238632	Hs.69559	NP_055987



Gen List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
214059_at	0.042466	Fc fragment of IgG, low affinity IIb, receptor for (CD32)	BE049439	Hs.82316	NP_006408
214061_at	0.019657	unknown MGC21654 product	AI017564	Hs.392896	NP_663622
214131_at	0.021876	Consensus includes gb:AL049280.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564K143 (from clone DKFZp564K143). /FEA=mRNA /DB_XREF=gi:4500037 /UG=Hs.155397 Homo sapiens mRNA; cDNA DKFZp564K143 (from clone DKFZp564K143)	AL049280		NP_115965
214163_at	0.018222	HSPCO34 protein	AV700696	Hs.46967	
214241_at	0.018023	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 8, 19kDa	AA723057	Hs.198273	NP_004995
214246_x_at	0.034721	Misshapen/NIK-related kinase	AI859060	Hs.112028	NP_000071
214257_s_at	0.018023	SEC22 vesicle trafficking protein-like 1 (S. cerevisiae)	AA890010	Hs.50785	NP_004883
214298_x_at	0.018023	septin 6	AL568374	Hs.90998	NP_665801
214308_s_at	0.027239	homogentisate 1,2-dioxygenase (homogentisate oxidase)	AI478172	Hs.15113	NP_000178
214314_s_at	0.049425	translation initiation factor IF2	BE138647	Hs.158688	
214315_x_at	0.034721	calreticulin	AI348935	Hs.16488	NP_004334
214327_x_at	0.018023	tumor protein, translationally-controlled 1	AI888178	Hs.279860	NP_003286
214339_s_at	0.018222	mitogen-activated protein kinase kinase kinase 1	AA744529	Hs.86575	NP_009112
214435_x_at	0.046749	Consensus includes gb:NM_005402.1 /DEF=Homo sapiens v-ral simian leukemia viral oncogene homolog A (ras related) (RALA), mRNA. /FEA=CDS /GEN=RALA /PROD=v-ral simian leukemia viral oncogene homolog A(ras related) /DB_XREF=gi:4885568 /UG=Hs.288757 v-ral simian leukemia viral oncogene homolog A (ras related) /FL=gb:M29893.1 gb:NM_005402.1	NM_005402		NP_005393

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
214455_at	0.034721	Consensus includes gb:NM_003526.1 /DEF=Homo sapiens H2B histone family, member L (H2BFL); mRNA. /FEA=CDS /GEN=H2BFL /PROD=H2B histone family, member L /DB_XREF=gi:4504272 /UG=Hs.239884 H2B histone family, member L /FL=gb:NM_003526.1	NM_003526		NP_003517
214459_x_at	0.034721	Consensus includes gb:M12679.1 /DEF=Human Cw1 antigen mRNA, complete cds. /FEA=mRNA /GEN=HLA-C /DB_XREF=gi:187911 /UG=Hs.274485 Cw1 antigen /FL=gb:M12679.1	M12679		
214483_s_at	0.046749	Consensus includes gb:AF124489.1 /DEF=Homo sapiens arfaptin-1b mRNA, alternatively spliced, complete cds. /FEA=CDS /PROD=arfaptin-1b /DB_XREF=gi:4761515 /UG=Hs.301064 arfaptin 1 /FL=gb:AF124489.1	AF124489		NP_055262
214513_s_at	0.036254	Consensus includes gb:M34356.1 /DEF=Human active transcription factor CREB mRNA, complete cds. /FEA=CDS /DB_XREF=gi:181042 /UG=Hs.79194 cAMP responsive element binding protein 1 /FL=gb:M34356.1	M34356		NP_604391
214525_x_at	0.038017	Consensus includes gb:AB039667.1 /DEF=Homo sapiens mRNA for DNA mismatch repair protein MLH3, complete cds. /FEA=CDS /GEN=MLH3 /PROD=DNA mismatch repair protein MLH3 /DB_XREF=gi:7209865 /UG=Hs.279843 mutL (E. coli) homolog 3 /FL=gb:AB039667.1	AB039667		NP_055196
214657_s_at	0.018023	Human clone 137308 mRNA, partial cds	AU134977	Hs.408944	

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
214661_s_at	0.040064	gene near HD on 4p16.3 with homology to hypothetical S. pombe gene	R06783	Hs.117487	
214688_at	0.046749	transducin-like enhancer of split 4 (E(sp1) homolog, Drosophila)	BF217301	Hs.83958	
214697_s_at	0.034721	ROD1 regulator of differentiation 1 (S. pombe)	AW190873	Hs.145078	NP_005147
214721_x_at	0.025284	Consensus includes gb:AL162074.1 /DEF=Homo sapiens mRNA; cDNA DKFZp762L106 (from clone DKFZp762L106); partial cds. /FEA=mRNA /GEN=DKFZp762L106 /PROD=hypothetical protein /DB_XREF=gi:7328153 /UG=Hs.3903 Cdc42 effector protein 4; binder of Rho GTPases 4	AL162074		NP_036253
214730_s_at	0.046749	Consensus includes gb:AK025457.1 /DEF=Homo sapiens cDNA: FLJ21804 fis, clone HEP00746, highly similar to HSU64791 Human Golgi membrane sialoglycoprotein MG160 (GLG1) mRNA. /FEA=mRNA /DB_XREF=gi:10437977 /UG=Hs.78979 Golgi apparatus protein 1	AK025457		NP_036333
214739_at	0.025284	hypothetical protein MGC4126	AI357539	Hs.289038	NP_116162
214741_at	0.048741	zinc finger protein 131 (clone pHZ-10)	AW968301	Hs.78743	
214749_s_at	0.046749	Consensus includes gb:AK000818.1 /DEF=Homo sapiens cDNA FLJ20811 fis, clone ADSE01435. /FEA=mRNA /DB_XREF=gi:7021128 /UG=Hs.83530 hypothetical protein	AK000818		NP_061880
214752_x_at	0.018023	filamin A, alpha (actin binding protein 280)	AI625550	Hs.328270	NP_001447

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
214765_s_at	0.026013	Consensus includes gb:AK024677.1 /DEF=Homo sapiens cDNA: FLJ21024 fis, clone CAE06651, highly similar to HUMPLT Human LTR mRNA. /FEA=mRNA /DB_XREF=gi:10437016 /UG=Hs.264330 N-acylsphingosine amidohydrolase (acid ceramidase)-like	AK024677		NP_055250
214785_at	0.046749	Consensus includes gb:AB023203.1 /DEF=Homo sapiens mRNA for KIAA0986 protein, partial cds. /FEA=mRNA /GEN=KIAA0986 /PROD=KIAA0986 protein /DB_XREF=gi:4589615 /UG=Hs.53542 KIAA0986 protein	AB023203		NP_150648
214791_at	0.025284	Consensus includes gb:AK023116.1 /DEF=Homo sapiens cDNA FLJ13054 fis, clone NT2RP3001527, highly similar to Human Sp140 protein (Sp140) mRNA. /FEA=mRNA /DB_XREF=gi:10434889 /UG=Hs.158761 Homo sapiens cDNA FLJ13054 fis, clone NT2RP3001527, highly similar to Human Sp140 protein (Sp140) mRNA	AK023116		NP_612411
214798_at	0.038017	KIAA0703 gene product	AW291664	Hs.6168	
214869_x_at	0.018023	Consensus includes gb:AK021533.1 /DEF=Homo sapiens cDNA FLJ11471 fis, clone HEMBA1001675, weakly similar to VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS9. /FEA=mRNA /DB_XREF=gi:10432733 /UG=Hs.306601 Homo sapiens cDNA FLJ11471 fis, clone HEMBA1001675, weakly similar to VACUOLAR PROTEIN SORTING-ASSOCIATED PROTEIN VPS9	AK021533		

Gen List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
214895_s_at	0.046749	alpha disintegrin and metalloproteinase domain 10	AU135154	Hs.172028	NP_001101
214946_x_at	0.046749	hypothetical protein FLJ10824	AV728658	Hs.13273	
214948_s_at	0.046749	Consensus includes gb:AL050136.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586L141 (from clone DKFZp586L141). /FEA=mRNA /DB_XREF=gi:4884346 /UG=Hs.140945 Homo sapiens mRNA; cDNA DKFZp586L141 (from clone DKFZp586L141)	AL050136		
214974_x_at	0.034721	Consensus includes gb:AK026546.1 /DEF=Homo sapiens cDNA: FLJ22893 fis, clone KAT04792. /FEA=mRNA /DB_XREF=gi:10439427 /UG=Hs.287716 Homo sapiens cDNA: FLJ22893 fis, clone KAT04792	AK026546		NP_002985
215012_at	0.036254	coactivator for steroid receptors	AU144775	Hs.172329	NP_056370
215040_at	0.021876	Consensus includes gb:AL049218.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564I1916 (from clone DKFZp564I1916). /FEA=mRNA /DB_XREF=gi:4499947 /UG=Hs.306291 Homo sapiens mRNA; cDNA DKFZp564I1916 (from clone DKFZp564I1916)	AL049218		
215075_s_at	0.025284	Consensus includes gb:L29511.1 /DEF=Human GRB2 isoform mRNA. /FEA=mRNA /PROD=growth factor receptor-bound protein 3 /DB_XREF=gi:460667 /UG=Hs.296381 growth factor receptor-bound protein 2	L29511		NP_002077

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
215078_at	0.019292	Consensus includes gb:AL050388.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564M2422 (from clone DKFZp564M2422); partial cds. /FEA=mRNA /GEN=DKFZp564M2422 /PROD=hypothetical protein /DB_XREF=gi:4914612 /UG=Hs.306320 Homo sapiens mRNA; cDNA DKFZp564M2422 (from clone DKFZp564M2422); partial cds	AL050388		NP_000627
215111_s_at	0.034721	Consensus includes gb:AK027071.1 /DEF=Homo sapiens cDNA: FLJ23418 fis, clone HEP21245, highly similar to HSU35048 Human TSC-22 protein mRNA. /FEA=mRNA /DB_XREF=gi:10440100 /UG=Hs.114360 transforming growth factor beta-stimulated protein TSC-22	AK027071		NP_006013
215114_at	0.035763	Consensus includes gb:AK000923.1 /DEF=Homo sapiens cDNA FLJ10061 fis, clone HEMBA1001413. /FEA=mRNA /DB_XREF=gi:7021892 /UG=Hs.118926 sentrinSUMO-specific protease 3	AK000923		NP_056485
215118_s_at	0.018444	Homo sapiens translocation associated fusion protein IRTA1/IGA1 (IRTA1/IGHA1) mRNA, complete cds	AW519168	Hs.367852	
215148_s_at	0.025284	amyloid beta (A4) precursor protein-binding, family A, member 3 (X11-like 2)	AI141541	Hs.17528	NP_004877
215157_x_at	0.025284	poly(A) binding protein, cytoplasmic 1	AI734929	Hs.172182	NP_002559

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
215193_x_at	0.025284	Consensus includes gb:AJ297586.1 /DEF=Homo sapiens mRNA for MHC class II antigen (HLA-DRB1 gene), DRB1*0402 allele. /FEA=CDS /GEN=HLA-DRB1 /PROD=MHC class II antigen /DB_XREF=gi:10185079 /UG=Hs.279930 major histocompatibility complex, class II, DR beta 3	AJ297586		NP_002115
215204_at	0.046749	ESTs, Weakly similar to 2109260A B cell growth factor [Homo sapiens] [H.sapiens]	AU147295	Hs.288575	
215206_at	0.028893	Consensus includes gb:AK025143.1 /DEF=Homo sapiens cDNA: FLJ21490 fis, clone COL05464. /FEA=mRNA /DB_XREF=gi:10437602 /UG=Hs.288700 Homo sapiens cDNA: FLJ21490 fis, clone COL05464	AK025143		
215235_at	0.046749	Consensus includes gb:AL110273.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564P0562 (from clone DKFZp564P0562); partial cds. /FEA=mRNA /GEN=DKFZp564P0562 /PROD=hypothetical protein /DB_XREF=gi:5817091 /UG=Hs.77196 spectrin, alpha, non-erythrocytic 1 (alpha-fodrin)	AL110273		NP_003118
215236_s_at	0.038017	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase)	AV721177	Hs.114765	NP_665801
215287_at	0.046749	Homo sapiens ELISC-1 mRNA, partial cds	AA975427	Hs.128434	
215342_s_at	0.042466	Consensus includes gb:AB019490.1 /DEF=Homo sapiens IDN4-GGTR7 mRNA, partial cds. /FEA=mRNA /GEN=IDN4-GGTR7 /DB_XREF=gi:4760540 /UG=Hs.242271 KIAA0471 gene product	AB019490		

Gene List Corresponding to Figur 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
215483_at	0.018973	Consensus includes gb:AK000270.1 /DEF=Homo sapiens cDNA FLJ20263 fis, clone COLF7804, highly similar to AJ131693 Homo sapiens mRNA for AKAP450 protein. /FEA=mRNA /DB_XREF=gi:7020239 /UG=Hs.164036 Homo sapiens AKAP350C mRNA sequence, alternatively spliced	AK000270		NP_671714
215525_at	0.046749	Consensus includes gb:AL050185.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586A0423 (from clone DKFZp586A0423). /FEA=mRNA /DB_XREF=gi:4884400 /UG=Hs.225988 Homo sapiens mRNA; cDNA DKFZp586A0423 (from clone DKFZp586A0423)	AL050185		
215577_at	0.046749	ESTs	AU146791	Hs.287474	
215737_x_at	0.018023	Consensus includes gb:X90824.1 /DEF=H.sapiens mRNA for USF2a & USF2b, clone P9DH. /FEA=mRNA /GEN=USF2 /PROD=USF2a, USF2b protein /DB_XREF=gi:1279506 /UG=Hs.93649 upstream transcription factor 2, c-fos interacting	X90824		NP_003358
215758_x_at	0.018023	HTF34-like ZNF gene; Homo sapiens chromosome 19, BAC 273239 (CIT-B-320G13), complete sequence.	AC007204		
215760_s_at	0.040064	Consensus includes gb:AC005390 /DEF=Homo sapiens chromosome 19, cosmid R31180 /FEA=CDS_1 /DB_XREF=gi:3399675 /UG=Hs.251410 Homo sapiens chromosome 19, cosmid R31180	AC005390		



Gen List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
215806_x_at	0.046749	Consensus includes gb:M13231.1 /DEF=Human T-cell receptor aberrantly rearranged gamma-chain mRNA from cell line HPB-MLT. /FEA=mRNA /DB_XREF=gi:339168 /UG=Hs.274509 T cell receptor gamma constant 2	M13231		
215909_x_at	0.018023	Consensus includes gb:AL157418.1 /DEF=Homo sapiens mRNA; cDNA DKFZp761K18121 (from clone DKFZp761K18121). /FEA=mRNA /DB_XREF=gi:7018439 /UG=Hs.112028 MisshapenNIK-related kinase	AL157418		
215966_x_at	0.049425	glycerol kinase	AA292874	Hs.1466	NP_000158
216033_s_at	0.018023	Consensus includes gb:S74774.1 /DEF=p59fyn(T)=OKT3-induced calcium influx regulator human, Jurkat J6 T cell line, mRNA Partial, 1605 nt. /FEA=CDS /PROD=tyrosine kinase p59fyn(T) /DB_XREF=gi:802050 /UG=Hs.169370 FYN oncogene related to SRC, FGR, YES	S74774		NP_694593
216159_s_at	0.025284	Consensus includes gb:AK023757.1 /DEF=Homo sapiens cDNA FLJ13695 fis, clone PLACE2000124. /FEA=mRNA /DB_XREF=gi:10435786 /UG=Hs.306658 Homo sapiens cDNA FLJ13695 fis, clone PLACE2000124	AK023757		
216170_at	0.021165	Consensus includes gb:AK025271.1 /DEF=Homo sapiens cDNA: FLJ21618 fis, clone COL07487. /FEA=mRNA /DB_XREF=gi:10437753 /UG=Hs.306790 Homo sapiens cDNA: FLJ21618 fis, clone COL07487	AK025271		

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gen Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
216173_at	0.041795	Consensus includes gb:AK025360.1 /DEF=Homo sapiens cDNA: FLJ21707 fis, clone COL09953. /FEA=mRNA /DB_XREF=gi:10437861 /UG=Hs.306806 Homo sapiens cDNA: FLJ21707 fis, clone COL09953	AK025360		
216211_at	0.018693	Consensus includes gb:AL049233.1 /DEF=Homo sapiens mRNA; cDNA DKFZp564A023 (from clone DKFZp564A023). /FEA=mRNA /DB_XREF=gi:4499967 /UG=Hs.42244 Homo sapiens mRNA; cDNA DKFZp564A023 (from clone DKFZp564A023)	AL049233		
216231_s_at	0.034721	beta-2-microglobulin	AW188940	Hs.75415	NP_004039
216318_at	0.018444	Consensus includes gb:S55735.1 /DEF=Homo sapiens immunoglobulin A1-A2 lambda hybrid GAU heavy chain mRNA, partial cds. /FEA=mRNA /PROD=immunoglobulin A1-A2 lambda hybrid GAU heavy chain /DB_XREF=gi:265703 /UG=Hs.293441 VPS28 protein	S55735		
216384_x_at	0.018023	Homo sapiens prothymosin alpha (PTMA) gene, complete cds.	AF257099		
216396_s_at	0.046749	Consensus includes gb:AF131850.1 /DEF=Homo sapiens clone 24988 mRNA sequence. /FEA=mRNA /DB_XREF=gi:4406694 /UG=Hs.286027 etoposide-induced mRNA	AF131850		NP_004870
216444_at	0.042057	Consensus includes gb:AK024138.1 /DEF=Homo sapiens cDNA FLJ14076 fis, clone HEMBB1001925. /FEA=mRNA /DB_XREF=gi:10436445 /UG=Hs.306667 Homo sapiens cDNA FLJ14076 fis, clone HEMBB1001925	AK024138		

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
216526_x_at	0.034721	Consensus includes gb:AK024836.1 /DEF=Homo sapiens cDNA: FLJ21183 fis, clone CAS11634, highly similar to HSHLACW07 Homo sapiens mRNA for human leukocyte antigen C alpha chain. /FEA=mRNA /DB_XREF=gi:10437242 /UG=Hs.277477 major histocompatibility complex, class I, C	AK024836		NP_002108
216591_s_at	0.049425	integral membrane protein subunit of complex II; no evidence for translation; putative pseudogene; Homo sapiens integral membrane protein subunit of complex II (CII-3) pseudogene, complete sequence.	AF080579		
216730_at	0.048741	Consensus includes gb:AK024561.1 /DEF=Homo sapiens cDNA: FLJ20908 fis, clone ADSE00417. /FEA=mRNA /DB_XREF=gi:10436870 /UG=Hs.306689 Homo sapiens cDNA: FLJ20908 fis, clone ADSE00417	AK024561		
216748_at	0.019292	Consensus includes gb:AK024890.1 /DEF=Homo sapiens cDNA: FLJ21237 fis, clone COL01114. /FEA=mRNA /DB_XREF=gi:10437303 /UG=Hs.306720 Homo sapiens cDNA: FLJ21237 fis, clone COL01114	AK024890		
216751_at	0.046749	Consensus includes gb:AK024879.1 /DEF=Homo sapiens cDNA: FLJ21226 fis, clone COL00721. /FEA=mRNA /DB_XREF=gi:10437291 /UG=Hs.306715 Homo sapiens cDNA: FLJ21226 fis, clone COL00721	AK024879		

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gen Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
216983_s_at	0.033533	Consensus includes gb:BC002889.1 /DEF=Homo sapiens, clone IMAGE:3941350, mRNA, partial cds. /FEA=mRNA /PROD=Unknown (protein for IMAGE:3941350) /DB_XREF=gi:12804072 /UG=Hs.122605 Homo sapiens cDNA: FLJ22124 fis, clone HEP19352	BC002889		
216996_s_at	0.018222	Consensus includes gb:AK021557.1 /DEF=Homo sapiens cDNA FLJ11495 fis, clone HEMBA1001950, highly similar to Homo sapiens mRNA for KIAA0971 protein. /FEA=mRNA /DB_XREF=gi:10432760 /UG=Hs.84429 KIAA0971 protein	AK021557		NP_055744
217143_s_at	0.018023	Consensus includes gb:X06557.1 /DEF=Human mRNA for TCR-delta chain. /FEA=mRNA /DB_XREF=gi:37003 /UG=Hs.2014 T cell receptor delta locus	X06557		
217152_at	0.025293	Consensus includes gb:AK024136.1 /DEF=Homo sapiens cDNA FLJ14074 fis, clone HEMBB1001869. /FEA=mRNA /DB_XREF=gi:10436442 /UG=Hs.141208 Homo sapiens cDNA FLJ14074 fis, clone HEMBB1001869	AK024136		
217164_at	0.034721	Consensus includes gb:AK024108.1 /DEF=Homo sapiens cDNA FLJ14046 fis, clone HEMBA1006461. /FEA=mRNA /DB_XREF=gi:10436406 /UG=Hs.142677 Homo sapiens cDNA FLJ14046 fis, clone HEMBA1006461	AK024108		

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
217200_x_at	0.025284	Consensus includes gb:U06715.1 /DEF=Human cytochrome B561, HCYTO B561, mRNA, partial cds. /FEA=mRNA /GEN=B561 /PROD=HCYTO B561 /DB_XREF=gi:476590 /UG=Hs.153028 cytochrome b-561	U06715		
217202_s_at	0.034721	Homo sapiens glutamine synthetase pseudogene, complete sequence.	U08626		
217216_x_at	0.028893	Consensus includes gb:AC006530 /DEF=untitled /FEA=CDS_5 /DB_XREF=gi:4680764 /UG=Hs.153820 hypothetical protein	AC006530		
217274_x_at	0.040064	Consensus includes gb:X52005.1 /DEF=H.sapiens skeletal embryonic myosin light chain 1 (MLC1) mRNA. /FEA=mRNA /GEN=MCL1 /PROD=myosin light chain 1 /DB_XREF=gi:34677 /UG=Hs.159218 H.sapiens skeletal embryonic myosin light chain 1 (MLC1) mRNA	X52005		
217340_at	0.040064	Consensus includes gb:AL024509 /DEF=Human DNA sequence from clone 522P13 on chromosome 6p21.31-22.3. Contains a 60S Ribosomal Protein L21 pseudogene and an HNRNP A3 (Heterogenous Nuclear Riboprotein A3, FBRNP) pseudogene. Contains ESTs, STSs and GSSs /FEA=CDS_1 /DB_XREF=gi:3947836 /UG=Hs.247780 Human DNA sequence from clone 522P13 on chromosome 6p21.31-22.3. Contains a 60S Ribosomal Protein L21 pseudogene and an HNRNP A3 (Heterogenous Nuclear Riboprotein A3, FBRNP) pseudogene. Contains ESTs, STSs and GSSs	AL024509		

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
217477_at	0.018693	Consensus includes gb:U78581.1 /DEF=Human type I phosphatidylinositol-4-phosphate 5-kinase beta (STM7) mRNA, partial cds. /FEA=mRNA /GEN=STM7 /PROD=type I phosphatidylinositol-4-phosphate 5-kinase beta /DB_XREF=gi:1743882 /UG=Hs.78406 phosphatidylinositol-4-phosphate 5-kinase, type I, beta	U78581		NP_003549
217497_at	0.046749	ESTs, Weakly similar to hypothetical protein FLJ20378 [Homo sapiens] [H.sapiens]	AW613387	Hs.388345	NP_001944
217527_s_at	0.046749	ESTs, Weakly similar to neuronal thread protein [Homo sapiens] [H.sapiens]	AI478300	Hs.351454	
217549_at	0.025284	ESTs, Weakly similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens]	AW574933	Hs.248844	
217627_at	0.018023	hypothetical protein FLJ30921	BE515346	Hs.278871	NP_689573
217654_at	0.040064	ESTs, Weakly similar to hypothetical protein FLJ11267 [Homo sapiens] [H.sapiens]	R71245	Hs.174303	
217722_s_at	0.034721	gb:NM_016645.1 /DEF=Homo sapiens mesenchymal stem cell protein DSC92 (LOC51335), mRNA. /FEA=mRNA /GEN=LOC51335 /PROD=mesenchymal stem cell protein DSC92 /DB_XREF=gi:7706195 /UG=Hs.323467 mesenchymal stem cell protein DSC92 /FL=gb:AB029315.1 gb:AF242770.1 gb:NM_016645.1	NM_016645		NP_057729

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
217732_s_at	0.034721	gb:AF092128.1 /DEF=Homo sapiens putative transmembrane protein E3-16 mRNA, complete cds. /FEA=mRNA /PROD=putative transmembrane protein E3-16 /DB_XREF=gi:5138905 /UG=Hs.239625 integral membrane protein 2B /FL=gb:NM_021999.1 gb:AF136973.1 gb:BC000554.1 gb:AF092128.1 gb:AF152462.1 gb:AF246221.1	AF092128		NP_068839
217738_at	0.046749	pre-B-cell colony-enhancing factor	BF575514	Hs.239138	NP_005737
217741_s_at	0.034721	zinc finger protein 216	AW471220	Hs.3776	NP_005998
217752_s_at	0.046749	gb:NM_018235.1 /DEF=Homo sapiens hypothetical protein FLJ10830 (FLJ10830), mRNA. /FEA=mRNA /GEN=FLJ10830 /PROD=hypothetical protein FLJ10830 /DB_XREF=gi:8922698 /UG=Hs.273230 hypothetical protein FLJ10830 /FL=gb:BC001375.1 gb:BC003176.1 gb:NM_018235.1	NM_018235		NP_060705
217774_s_at	0.034721	gb:NM_016404.1 /DEF=Homo sapiens hypothetical protein (HSPC152), mRNA. /FEA=mRNA /GEN=HSPC152 /PROD=hypothetical protein /DB_XREF=gi:7705476 /UG=Hs.79259 hypothetical protein /FL=gb:AF110774.1 gb:AF161501.1 gb:NM_016404.1 gb:AF229068.1	NM_016404		NP_057488
217775_s_at	0.020576	gb:NM_016026.1 /DEF=Homo sapiens CGI-82 protein (LOC51109), mRNA. /FEA=mRNA /GEN=LOC51109 /PROD=CGI-82 protein /DB_XREF=gi:7705790 /UG=Hs.179817 CGI-82 protein /FL=gb:BC000112.1 gb:AF151840.1 gb:NM_016026.1 gb:AF167438.1	NM_016026		NP_057110

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
217797_at	0.046749	gb:NM_016406.1 /DEF=Homo sapiens hypothetical protein (HSPC155), mRNA. /FEA=mRNA /GEN=HSPC155 /PROD=hypothetical protein /DB_XREF=gi:7705480 /UG=Hs.177507 hypothetical protein /FL=gb:BC005187.1 gb:AF151884.1 gb:AF161504.1 gb:NM_016406.1	NM_016406		NP_057490
217830_s_at	0.018023	Consensus includes gb:AL109658 /DEF=Human DNA sequence from clone RP4-776F14 on chromosome 20p12.2 13. Contains the 5 end of the FKBP1A gene for FK506-binding protein 1A (12kD), the gene for P47 protein, part of a novel member of the PTPNS (protein tyrosine phosphatase, non-recepto... /FEA=mRNA /DB_XREF=gi:7161806 /UG=Hs.12865 p47 /FL=gb:BC002801.1 gb:AF078856.1 gb:NM_016143.1	AL109658		
217832_at	0.034721	Consensus includes gb:BE672181 /FEA=EST /DB_XREF=gi:10032712 /DB_XREF=est:7b51c08.x1 /CLONE=IMAGE:3231758 /UG=Hs.155489 NS1-associated protein 1 /FL=gb:AF155568.1 gb:NM_006372.1	NM_006372		NP_006363
217858_s_at	0.018023	gb:NM_016607.1 /DEF=Homo sapiens ALEX3 protein (ALEX3), mRNA. /FEA=mRNA /GEN=ALEX3 /PROD=ALEX3 protein /DB_XREF=gi:7705273 /UG=Hs.172788 ALEX3 protein /FL=gb:AB039669.1 gb:NM_016607.1	NM_016607		NP_808817



Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
217888_s_at	0.036254	gb:NM_018209.1 /DEF=Homo sapiens hypothetical protein FLJ10767 (FLJ10767), mRNA. /FEA=mRNA /GEN=FLJ10767 /PROD=hypothetical protein FLJ10767 /DB_XREF=gi:8922651 /UG=Hs.25584 hypothetical protein FLJ10767 /FL=gb:NM_018209.1	NM_018209		NP_783202
217899_at	0.046749	gb:NM_017727.1 /DEF=Homo sapiens hypothetical protein FLJ20254 (FLJ20254), mRNA. /FEA=mRNA /GEN=FLJ20254 /PROD=hypothetical protein FLJ20254 /DB_XREF=gi:8923227 /UG=Hs.15356 hypothetical protein FLJ20254 /FL=gb:BC002467.1 gb:NM_017727.1	NM_017727		NP_060197
217906_at	0.034721	gb:NM_014315.1 /DEF=Homo sapiens host cell factor homolog (LCP), mRNA. /FEA=mRNA /GEN=LCP /PROD=host cell factor homolog /DB_XREF=gi:7657300 /UG=Hs.20597 host cell factor homolog /FL=gb:BC002335.1 gb:AF113131.1 gb:NM_014315.1 gb:AF244137.1	NM_014315		NP_055130
217909_s_at	0.026013	transcription factor-like 4	BF056105	Hs.78185	NP_733753
217922_at	0.034721	mannosidase, alpha, class 1A, member 2	H97940	Hs.367638	
217928_s_at	0.025284	gb:NM_018312.2 /DEF=Homo sapiens chromosome 11 open reading frame 23 (C11ORF23), mRNA. /FEA=mRNA /GEN=C11ORF23 /PROD=sporulation-induced transcript 4-associated protein /DB_XREF=gi:13489082 /UG=Hs.180817 chromosome 11 open reading frame 23 /FL=gb:AF264779.1 gb:NM_018312.2	NM_018312		NP_060782

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
217932_at	0.038017	gb:NM_015971.1 /DEF=Homo sapiens 30S ribosomal protein S7 homolog (LOC51081), mRNA. /FEA=mRNA /GEN=LOC51081 /PROD=30S ribosomal protein S7 homolog /DB_XREF=gi:7705737 /UG=Hs.71787 30S ribosomal protein S7 homolog /FL=gb:BC000241.1 gb:AF077042.1 gb:NM_015971.1	NM_015971		NP_057055
217937_s_at	0.026842	gb:NM_016596.2 /DEF=Homo sapiens histone deacetylase 7A (HDAC7), transcript variant 2, mRNA. /FEA=mRNA /GEN=HDAC7 /PROD=histone deacetylase 7A, isoform b /DB_XREF=gi:13259523 /UG=Hs.275438 histone deacetylase 7A /FL=gb:NM_016596.2 gb:AF239243.1	NM_016596		NP_057680
217940_s_at	0.018693	gb:NM_018210.1 /DEF=Homo sapiens hypothetical protein FLJ10769 (FLJ10769), mRNA. /FEA=mRNA /GEN=FLJ10769 /PROD=hypothetical protein FLJ10769 /DB_XREF=gi:8922653 /UG=Hs.8083 hypothetical protein FLJ10769 /FL=gb:AF151071.1 gb:NM_018210.1	NM_018210		NP_060680
217945_at	0.046749	gb:NM_025238.1 /DEF=Homo sapiens BTB (POZ) domain containing 1 (BTBD1), mRNA. /FEA=mRNA /GEN=BTBD1 /PROD=BTB (POZ) domain containing 1 /DB_XREF=gi:13376847 /UG=Hs.21332 BTB (POZ) domain containing 1 /FL=gb:AL136853.1 gb:AF257241.1 gb:NM_025238.1 gb:AF355402.1	NM_025238		NP_079514

Gen List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
217957_at	0.046749	gb:NM_013242.1 /DEF=Homo sapiens similar to mouse Glt3 or D. malanogaster transcription factor IIB (AF093680), mRNA. /FEA=mRNA /GEN=AF093680 /PROD=similar to mouse Glt3 or D. malanogastertranscription factor IIB /DB_XREF=gi:8392874 /UG=Hs.279818 similar to mouse Glt3 or D. malanogaster transcription factor IIB /FL=gb:BC005152.1 gb:AF093680.1 gb:NM_013242.1	NM_013242		NP_037374
217964_at	0.046749	gb:NM_017775.1 /DEF=Homo sapiens hypothetical protein FLJ20343 (FLJ20343), mRNA. /FEA=mRNA /GEN=FLJ20343 /PROD=hypothetical protein FLJ20343 /DB_XREF=gi:8923319 /UG=Hs.252692 hypothetical protein FLJ20343. /FL=gb:NM_017775.1	NM_017775		NP_060245
217987_at	0.034721	gb:NM_019048.1 /DEF=Homo sapiens hypothetical protein (FLJ20752), mRNA. /FEA=mRNA /GEN=FLJ20752 /PROD=hypothetical protein /DB_XREF=gi:9506696 /UG=Hs.101364 hypothetical protein /FL=gb:BC001243.1 gb:NM_019048.1	NM_019048		NP_061921
218005_at	0.046749	zinc finger protein 22 (KOX 15)	AA744771	Hs.108642	NP_008894
218025_s_at	0.034721	gb:NM_006117.1 /DEF=Homo sapiens peroxisomal D3,D2-enoyl-CoA isomerase (PECI), mRNA. /FEA=mRNA /GEN=PECI /PROD=peroxisomal D3,D2-enoyl-CoA isomerase /DB_XREF=gi:5174624 /UG=Hs.15250 peroxisomal D3,D2-enoyl-CoA isomerase /FL=gb:AL136642.1 gb:BC002668.1 gb:AF069301.1 gb:AF153612.1 gb:NM_006117.1 gb:AF244138.1	NM_006117		NP_006108

Gene List Corresponding to Figur 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
218041_x_at	0.034721	gb:NM_018573.1 /DEF=Homo sapiens hypothetical protein PRO1068 (PRO1068), mRNA. /FEA=mRNA /GEN=PRO1068 /PROD=hypothetical protein PRO1068 /DB_XREF=gi:8924006 /UG=Hs.321158 hypothetical protein PRO1068 /FL=gb:AF116620.1 gb:NM_018573.1	NM_018573		
218050_at	0.046749	gb:NM_016617.1 /DEF=Homo sapiens hypothetical protein (BM-002), mRNA. /FEA=mRNA /GEN=BM-002 /PROD=hypothetical protein. /DB_XREF=gi:7705299 /UG=Hs.5862 hypothetical protein /FL=gb:BC005193.1 gb:AF208844.1 gb:NM_016617.1	NM_016617		NP_057701
218052_s_at	0.025284	gb:NM_020410.1 /DEF=Homo sapiens CGI-152 protein (LOC57130), mRNA. /FEA=mRNA /GEN=LOC57130 /PROD=CGI-152 protein /DB_XREF=gi:9966896 /UG=Hs.9275 CGI-152 protein /FL=gb:AF288687.1 gb:NM_020410.1	NM_020410		NP_065143
218076_s_at	0.046749	gb:NM_018054.1 /DEF=Homo sapiens homolog of rat nadrin (FLJ10308), mRNA. /FEA=mRNA /GEN=FLJ10308 /PROD=homolog of rat nadrin /DB_XREF=gi:8922343 /UG=Hs.14169 homolog of rat nadrin /FL=gb:AF113218.1 gb:NM_018054.1	NM_018054		NP_060524
218100_s_at	0.036254	gb:NM_018010.1 /DEF=Homo sapiens hypothetical protein FLJ10147 (FLJ10147), mRNA. /FEA=mRNA /GEN=FLJ10147 /PROD=hypothetical protein FLJ10147 /DB_XREF=gi:8922255 /UG=Hs.170318 hypothetical protein FLJ10147 /FL=gb:AF139576.1 gb:AF245220.1 gb:NM_018010.1	NM_018010		NP_060480

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
218103_at	0.046749	gb:NM_017647.1 /DEF=Homo sapiens hypothetical protein FLJ20062 (FLJ20062), mRNA. /FEA=mRNA /GEN=FLJ20062 /PROD=hypothetical protein FLJ20062 /DB_XREF=gi:8923066 /UG=Hs.257486 hypothetical protein FLJ20062 /FL=gb:BC000131.1 gb:NM_017647.1	NM_017647		NP_060117
218114_at	0.048741	gb:NM_013365.1 /DEF=Homo sapiens ADP-ribosylation factor binding protein GGA1 (GGA1), mRNA. /FEA=mRNA /GEN=GGA1 /PROD=ADP-ribosylation factor binding protein GGA1 /DB_XREF=gi:9558728 /UG=Hs.238296 ADP-ribosylation factor binding protein GGA1 /FL=gb:AF190862.1 gb:AF233521.1 gb:AF218584.1 gb:NM_013365.1	NM_013365		NP_037497
218122_s_at	0.036254	gb:NM_021627.1 /DEF=Homo sapiens sentrin-specific protease (SEN2), mRNA. /FEA=mRNA /GEN=SEN2 /PROD=sentin-specific protease /DB_XREF=gi:11055993 /UG=Hs.3355 sentrin-specific protease /FL=gb:AF151697.2 gb:NM_021627.1	NM_021627		NP_067640
218123_at	0.018023	gb:NM_017835.1 /DEF=Homo sapiens chromosome 21 open reading frame 59 (C21ORF59), mRNA. /FEA=mRNA /GEN=C21ORF59 /PROD=hypothetical protein FLJ20467 /DB_XREF=gi:8923436 /UG=Hs.5811 chromosome 21 open reading frame 59 /FL=gb:NM_021254.1 gb:BC000709.1 gb:NM_017835.1 gb:AF282851.1	NM_017835		NP_067077

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
218135_at	0.046749	gb:NM_016570.1 /DEF=Homo sapiens CDA14 (LOC51290); mRNA. /FEA=mRNA /GEN=LOC51290 /PROD=CDA14 /DB_XREF=gi:7706104 /UG=Hs.26813 CDA14 /FL=gb:BC000887.1 gb:AF216751.1 gb:NM_016570.1 gb:AF183410.1	NM_016570		NP_057654
218143_s_at	0.034721	gb:NM_005697.2 /DEF=Homo sapiens secretory carrier membrane protein 2 (SCAMP2); mRNA. /FEA=mRNA /GEN=SCAMP2 /PROD=secretory carrier membrane protein 2 /DB_XREF=gi:5730030 /UG=Hs.238030 secretory carrier membrane protein 2 /FL=gb:BC001376.1 gb:BC004385.1 gb:AF005038.2 gb:NM_005697.2	NM_005697		NP_005688
218152_at	0.034721	gb:NM_018200.1 /DEF=Homo sapiens high-mobility group 20A (HMG20A); mRNA. /FEA=mRNA /GEN=HMG20A /PROD=high-mobility group 20A /DB_XREF=gi:8922632 /UG=Hs.69594 high-mobility group 20A /FL=gb:AF146222.1 gb:NM_018200.1	NM_018200		NP_060670
218164_at	0.021876	gb:NM_022827.1 /DEF=Homo sapiens hypothetical protein FLJ21347 (FLJ21347); mRNA. /FEA=mRNA /GEN=FLJ21347 /PROD=hypothetical protein FLJ21347 /DB_XREF=gi:12383067 /UG=Hs.103147 hypothetical protein FLJ21347 /FL=gb:NM_022827.1	NM_022827		NP_073738

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
218167_at	0.034721	gb:NM_016627.1 /DEF=Homo sapiens hypothetical protein (LOC51321), mRNA. /FEA=mRNA /GEN=LOC51321 /PROD=hypothetical protein /DB_XREF=gi:7706167 /UG=Hs.268122 hypothetical protein /FL=gb:AF208856.1 gb:NM_016627.1	NM_016627		NP_057711
218175_at	0.018693	gb:NM_025140.1 /DEF=Homo sapiens hypothetical protein FLJ22471 (FLJ22471), mRNA. /FEA=mRNA /GEN=FLJ22471 /PROD=hypothetical protein FLJ22471 /DB_XREF=gi:13376724 /UG=Hs.288909 hypothetical protein FLJ22471 /FL=gb:NM_025140.1	NM_025140		NP_079416
218192_at	0.018023	gb:NM_016291.1 /DEF=Homo sapiens mammalian inositol hexakisphosphate kinase 2 (IP6K2), mRNA. /FEA=mRNA /GEN=IP6K2 /PROD=mammalian inositol hexakisphosphate kinase 2 /DB_XREF=gi:7705552 /UG=Hs.323432 mammalian inositol hexakisphosphate kinase 2 /FL=gb:AF177145.1 gb:NM_016291.1	NM_016291		NP_057375
218201_at	0.046749	gb:NM_004546.1 /DEF=Homo sapiens NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2 (8kD, AGGG) (NDUFB2), mRNA. /FEA=mRNA /GEN=NDUFB2 /PROD=NADH dehydrogenase (ubiquinone) 1 betasubcomplex, 2 (8kD, AGGG) /DB_XREF=gi:4758777 /UG=Hs.198272 NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2 (8kD, AGGG) /FL=gb:BC001168.1 gb:AF050639.1 gb:NM_004546.1 gb:AF067166.1	NM_004546		NP_004537

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
218209_s_at	0.018023	gb:NM_018170.1 /DEF=Homo sapiens hypothetical protein FLJ10656 (FLJ10656), mRNA. /FEA=mRNA /GEN=FLJ10656 /PROD=hypothetical protein FLJ10656 /DB_XREF=gi:8922574 /UG=Hs.300906 hypothetical protein FLJ10656 /FL=gb:NM_018170.1	NM_018170		NP_060640
218216_x_at	0.036254	gb:NM_016638.1 /DEF=Homo sapiens SRp25 nuclear protein (LOC51329), mRNA. /FEA=mRNA /GEN=LOC51329 /PROD=SRp25 nuclear protein /DB_XREF=gi:7706183 /UG=Hs.103561 SRp25 nuclear protein /FL=gb:BC001958.1 gb:AB035384.1 gb:NM_016638.1	NM_016638		NP_061164
218223_s_at	0.025284	gb:NM_016274.1 /DEF=Homo sapiens CK2 interacting protein 1; HQ0024c protein (LOC51177), mRNA. /FEA=mRNA /GEN=LOC51177 /PROD=CK2 interacting protein 1; HQ0024c protein /DB_XREF=gi:7705918 /UG=Hs.173380 CK2 interacting protein 1; HQ0024c protein /FL=gb:AF291105.1 gb:AF073836.1 gb:NM_016274.1 gb:AF168676.1	NM_016274		NP_057358
218224_at	0.034721	gb:NM_006029.2 /DEF=Homo sapiens paraneoplastic antigen MA1 (PNMA1), mRNA. /FEA=mRNA /GEN=PNMA1 /PROD=paraneoplastic antigen MA1 /DB_XREF=gi:11141858 /UG=Hs.194709 paraneoplastic antigen MA1 /FL=gb:AF037364.2 gb:NM_006029.2	NM_006029		NP_006020



Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
218237_s_at	0.018023	gb:NM_030674.1 /DEF=Homo sapiens amino acid transporter system A1 (ATA1), mRNA. /FEA=mRNA /GEN=ATA1 /PROD=amino acid transporter system A1 /DB_XREF=gi:13492978 /UG=Hs.18272 amino acid transporter system A1 /FL=gb:AF271070.1 gb:NM_030674.1	NM_030674		NP_109599
218238_at	0.025284	gb:NM_012341.1 /DEF=Homo sapiens GTP-binding protein (NGB), mRNA. /FEA=mRNA /GEN=NGB /PROD=GTP-binding protein /DB_XREF=gi:6912531 /UG=Hs.215766 GTP-binding protein /FL=gb:AF325353.1 gb:AF120334.1 gb:NM_012341.1	NM_012341		NP_036473
218263_s_at	0.034721	gb:NM_021211.1 /DEF=Homo sapiens transposon-derived Buster1 transposase-like protein (LOC58486), mRNA. /FEA=mRNA /GEN=LOC58486 /PROD=transposon-derived Buster1 transposase-likeprotein /DB_XREF=gi:10864022 /UG=Hs.25726 transposon-derived Buster1 transposase-like protein /FL=gb:NM_021211.1 gb:AF205600.1	NM_021211		NP_067034
218285_s_at	0.026842	gb:NM_020139.1 /DEF=Homo sapiens oxidoreductase UCPA (LOC56898), mRNA. /FEA=mRNA /GEN=LOC56898 /PROD=oxidoreductase UCPA /DB_XREF=gi:10047131 /UG=Hs.124696 oxidoreductase UCPA /FL=gb:NM_020139.1 gb:AF164790.1	NM_020139		NP_064524

Gene List Corresponding to Figure 19 - Cor nary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	UniGene Accession No.	Protein Accession No.
218309_at	0.019292	gb:NM_018584.1 /DEF=Homo sapiens hypothetical protein PRO1489 (PRO1489), mRNA. /FEA=mRNA /GEN=PRO1489 /PROD=hypothetical protein PRO1489 /DB_XREF=gi:8924051 /UG=Hs.107767 hypothetical protein PRO1489 /FL=gb:AF116637.1 gb:NM_018584.1	NM_018584		NP_061054
218329_at	0.019292	gb:NM_012406.2 /DEF=Homo sapiens PR domain containing 4 (PRDM4), mRNA. /FEA=mRNA /GEN=PRDM4 /PROD=PR domain containing 4 /DB_XREF=gi:9055315 /UG=Hs.21807 PR domain containing 4 /FL=gb:AF144757.2 gb:NM_012406.2	NM_012406		NP_036538
218331_s_at	0.034721	gb:NM_017782.1 /DEF=Homo sapiens hypothetical protein FLJ20360 (FLJ20360), mRNA. /FEA=mRNA /GEN=FLJ20360 /PROD=hypothetical protein FLJ20360 /DB_XREF=gi:8923334 /UG=Hs.26434 hypothetical protein FLJ20360 /FL=gb:BC001759.1 gb:NM_017782.1	NM_017782		NP_060252
218366_x_at	0.018023	gb:NM_022734.1 /DEF=Homo sapiens hypothetical protein FLJ20859 (FLJ20859), mRNA. /FEA=mRNA /GEN=FLJ20859 /PROD=hypothetical protein FLJ20859 /DB_XREF=gi:12232388 /UG=Hs.6311 hypothetical protein FLJ20859 /FL=gb:NM_022734.1	NM_022734		NP_073571

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
218422_s_at	0.034721	gb:NM_022118.1 /DEF=Homo sapiens cutaneous T-cell lymphoma tumor antigen se70-2 (SE70-2), mRNA. /FEA=mRNA /GEN=SE70-2 /PROD=cutaneous T-cell lymphoma tumor antigen se70-2 /DB_XREF=gi:11545836 /UG=Hs.39140 cutaneous T-cell lymphoma tumor antigen se70-2 /FL=gb:AF273052.1 gb:NM_022118.1 gb:BC000791.1	NM_022118		NP_071401
218428_s_at	0.046749	gb:NM_016316.1 /DEF=Homo sapiens REV1 (yeast homolog)-like (REV1L), mRNA. /FEA=mRNA /GEN=REV1L /PROD=REV1 (yeast homolog)-like /DB_XREF=gi:7706680 /UG=Hs.110347 REV1 (yeast homolog)-like /FL=gb:AB047646.1 gb:AF151538.1 gb:AF206019.1 gb:NM_016316.1	NM_016316		NP_057400
218456_at	0.018023	gb:NM_023925.1 /DEF=Homo sapiens hypothetical protein FLJ22569 (FLJ22569), mRNA. /FEA=mRNA /GEN=FLJ22569 /PROD=hypothetical protein FLJ22569 /DB_XREF=gi:12965192 /UG=Hs.234355 hypothetical protein FLJ22569 /FL=gb:NM_023925.1	NM_023925		NP_115532
218517_at	0.034721	gb:NM_024900.1 /DEF=Homo sapiens hypothetical protein FLJ22479 (FLJ22479), mRNA. /FEA=mRNA /GEN=FLJ22479 /PROD=hypothetical protein FLJ22479 /DB_XREF=gi:13376356 /UG=Hs.238246 hypothetical protein FLJ22479 /FL=gb:NM_024900.1	NM_024900		NP_079176

Gene List C responding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
218518_at	0.034721	gb:NM_016603.1 /DEF=Homo sapiens GAP-like protein (LOC51306), mRNA. /FEA=mRNA /GEN=LOC51306 /PROD=GAP-like protein /DB_XREF=gi:7706136 /UG=Hs.82035 potential nuclear protein C5ORF5; GAP-like protein /FL=gb:AF251038.1 gb:AF157316.1 gb:NM_016603.1	NM_016603		NP_057687
218521_s_at	0.046749	gb:NM_018299.1 /DEF=Homo sapiens hypothetical protein FLJ11011 (FLJ11011), mRNA. /FEA=mRNA /GEN=FLJ11011 /PROD=hypothetical protein FLJ11011 /DB_XREF=gi:8922821 /UG=Hs.21275 hypothetical protein FLJ11011 /FL=gb:NM_018299.1	NM_018299		NP_060769
218526_s_at	0.026013	gb:NM_014185.1 /DEF=Homo sapiens HSPC165 protein (HSPC165), mRNA. /FEA=mRNA /GEN=HSPC165 /PROD=HSPC165 protein /DB_XREF=gi:7661825 /UG=Hs.13605 HSPC165 protein /FL=gb:AF161514.1 gb:AF151070.1 gb:NM_014185.1 gb:NM_016492.1 gb:AF168714.1 gb:AF265206.1	NM_014185		NP_057576
218530_at	0.019657	gb:NM_013241.1 /DEF=Homo sapiens FH1FH2 domain-containing protein (FHOS), mRNA. /FEA=mRNA /GEN=HOS /PROD=HOS domain-containing protein /DB_XREF=gi:7019374 /UG=Hs.95231 FH1FH2 domain-containing protein /FL=gb:AF113615.1 gb:NM_013241.1	NM_013241		NP_037373

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
218533_s_at	0.045316	gb:NM_017859.1 /DEF=Homo sapiens hypothetical protein FLJ20517 (FLJ20517), mRNA. /FEA=mRNA /GEN=FLJ20517 /PROD=hypothetical protein FLJ20517 /DB_XREF=gi:8923486 /UG=Hs.39850 hypothetical protein FLJ20517 /FL=gb:NM_017859.1	NM_017859		NP_060329
218536_at	0.034721	Consensus includes gb:AF052167.1 /DEF=Homo sapiens clone 24749 and 24750 mRNA sequences. /FEA=mRNA /DB_XREF=gi:3360478 /UG=Hs.30057 transporter similar to yeast MRS2 /FL=gb:NM_020662.1 gb:AF288288.1	AF052167		NP_065713
218543_s_at	0.046749	gb:NM_022750.1 /DEF=Homo sapiens hypothetical protein FLJ22693 (FLJ22693), mRNA. /FEA=mRNA /GEN=FLJ22693 /PROD=hypothetical protein FLJ22693 /DB_XREF=gi:12232412 /UG=Hs.12646 hypothetical protein FLJ22693 /FL=gb:AL136766.1 gb:NM_022750.1	NM_022750		NP_073587
218553_s_at	0.027239	gb:NM_024076.1 /DEF=Homo sapiens hypothetical protein MGC2628 (MGC2628), mRNA. /FEA=mRNA /GEN=MGC2628 /PROD=hypothetical protein MGC2628 /DB_XREF=gi:13129063 /UG=Hs.171637 hypothetical protein MGC2628 /FL=gb:BC001185.1 gb:NM_024076.1	NM_024076		NP_076981

Gene List C responding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
218555_at	0.027792	gb:NM_013366.2 /DEF=Homo sapiens anaphase-promoting complex subunit 2 (APC2), mRNA. /FEA=mRNA /GEN=APC2 /PROD=anaphase-promoting complex 2 /DB_XREF=gi:7549800 /UG=Hs.23076 anaphase-promoting complex subunit 2 /FL=gb:AF191337.1 gb:NM_013366.2	NM_013366		NP_037498
218607_s_at	0.034721	gb:NM_018115.1 /DEF=Homo sapiens hypothetical protein FLJ10498 (FLJ10498), mRNA. /FEA=mRNA /GEN=FLJ10498 /PROD=hypothetical protein FLJ10498 /DB_XREF=gi:8922466 /UG=Hs.109045 hypothetical protein FLJ10498 /FL=gb:NM_018115.1	NM_018115		NP_060585
218652_s_at	0.034721	gb:NM_017733.1 /DEF=Homo sapiens hypothetical protein FLJ20265 (FLJ20265), mRNA. /FEA=mRNA /GEN=FLJ20265 /PROD=hypothetical protein FLJ20265 /DB_XREF=gi:8923239 /UG=Hs.7099 hypothetical protein FLJ20265 /FL=gb:BC001249.1 gb:BC000937.2 gb:NM_017733.1	NM_017733		NP_060203
218666_s_at	0.022752	gb:NM_017919.1 /DEF=Homo sapiens hypothetical protein FLJ20651 (FLJ20651), mRNA. /FEA=mRNA /GEN=FLJ20651 /PROD=hypothetical protein FLJ20651 /DB_XREF=gi:8923603 /UG=Hs.200332 hypothetical protein FLJ20651 /FL=gb:NM_017919.1	NM_017919		NP_060389
218699_at	0.034721	RAB7, member RAS oncogene family-like 1	BG338251	Hs.115325	NP_003920

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
218715_at	0.046749	gb:NM_018428.1 /DEF=Homo sapiens hepatocellular carcinoma-associated antigen 66 (HCA66), mRNA. /FEA=mRNA /GEN=HCA66 /PROD=hepatocellular carcinoma-associated antigen 66 /DB_XREF=gi:8923721 /UG=Hs.30670 hepatocellular carcinoma-associated antigen 66 /FL=gb:AF244135.1 gb:AF116631.1 gb:NM_018428.1	NM_018428		NP_060898
218729_at	0.026013	gb:NM_020169.1 /DEF=Homo sapiens latexin protein (LXN), mRNA. /FEA=mRNA /GEN=LXN /PROD=latexin protein /DB_XREF=gi:9910395 /UG=Hs.109276 latexin protein /FL=gb:BC005346.1 gb:AF282626.1 gb:NM_020169.1	NM_020169		NP_064554
218735_s at	0.034721	zinc finger protein	AA349848	Hs.388482	NP_055295
218750_at	0.025284	gb:NM_024116.1 /DEF=Homo sapiens hypothetical protein MGC5306 (MGC5306), mRNA. /FEA=mRNA /GEN=MGC5306 /PROD=hypothetical protein MGC5306 /DB_XREF=gi:13129135 /UG=Hs.301732 hypothetical protein MGC5306 /FL=gb:AF275800.1 gb:NM_024116.1	NM_024116		NP_077021
218805_at	0.046749	gb:NM_018384.1 /DEF=Homo sapiens hypothetical protein FLJ11296 (FLJ11296), mRNA. /FEA=mRNA /GEN=FLJ11296 /PROD=hypothetical protein FLJ11296 /DB_XREF=gi:8922984 /UG=Hs.26194 hypothetical protein FLJ11296 /FL=gb:NM_018384.1	NM_018384		NP_060854

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
218817_at	0.025284	gb:NM_021928.1 /DEF=Homo sapiens hypothetical protein FLJ22649 similar to signal peptidase SPC2223 (FLJ22649), mRNA. /FEA=mRNA /GEN=FLJ22649 /PROD=hypothetical protein FLJ22649 similar to signalpeptidase SPC2223 /DB_XREF=gi:11345461 /UG=Hs.42194 hypothetical protein FLJ22649 similar to signal peptidase SPC2223 /FL=gb:NM_021928.1 gb:AL136660.1	NM_021928		NP_068747
218819_at	0.018023	gb:NM_012141.1 /DEF=Homo sapiens deleted in cancer 1; RNA helicase HDBDICE1 (DDX26), mRNA. /FEA=mRNA /GEN=DDX26 /PROD=DEADH (Asp-Glu-Ala-AspHis) box polypeptide 26 /DB_XREF=gi:11024693 /UG=Hs.58570 deleted in cancer 1; RNA helicase HDBDICE1 /FL=gb:NM_012141.1 gb:AF097645.1	NM_012141		NP_036273
218877_s_at	0.018222	gb:NM_021820.1 /DEF=Homo sapiens MDS024 protein (MDS024), mRNA. /FEA=mRNA /GEN=MDS024 /PROD=MDS024 protein /DB_XREF=gi:11141892 /UG=Hs.286122 MDS024 protein /FL=gb:AF182423.1 gb:NM_021820.1	NM_021820		NP_068592
218924_s_at	0.034721	gb:NM_004388.1 /DEF=Homo sapiens chitobiase, di-N-acetyl- (CTBS), mRNA. /FEA=mRNA /GEN=CTBS /PROD=chitobiase, di-N-acetyl- /DB_XREF=gi:4758091 /UG=Hs.135578 chitobiase, di-N-acetyl- /FL=gb:M95767.1 gb:NM_004388.1	NM_004388		NP_004379



Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gen Acc ssion No.	Unigene Accession No.	Protein Accession No.
218927_s_at	0.018222	gb:NM_018641.1 /DEF=Homo sapiens chondroitin 4-O-sulfotransferase 2 (C4S-2), mRNA. /FEA=mRNA /GEN=C4S-2 /PROD=chondroitin 4-O-sulfotransferase 2 /DB_XREF=gi:8922111 /UG=Hs.25204 chondroitin 4-O-sulfotransferase 2 /FL=gb:BC002918.1 gb:NM_018641.1 gb:AF239822.1	NM_018641		NP_061111
218963_s_at	0.049425	gb:NM_015515.1 /DEF=Homo sapiens DKFZP434G032 protein (DKFZP434G032), mRNA. /FEA=mRNA /GEN=DKFZP434G032 /PROD=DKFZP434G032 protein /DB_XREF=gi:7661573 /UG=Hs.9029 DKFZP434G032 protein /FL=gb:AF102848.1 gb:NM_015515.1	NM_015515		NP_775320
218982_s_at	0.046749	gb:NM_015969.1 /DEF=Homo sapiens hypothetical protein (HSPC011), mRNA. /FEA=mRNA /GEN=HSPC011 /PROD=hypothetical protein /DB_XREF=gi:7705424 /UG=Hs.44298 hypothetical protein /FL=gb:AF077035.1 gb:NM_015969.1	NM_015969		NP_057053
218986_s_at	0.046749	gb:NM_017631.1 /DEF=Homo sapiens hypothetical protein FLJ20035 (FLJ20035), mRNA. /FEA=mRNA /GEN=FLJ20035 /PROD=hypothetical protein FLJ20035 /DB_XREF=gi:8923037 /UG=Hs.109309 hypothetical protein FLJ20035 /FL=gb:NM_017631.1	NM_017631		NP_060101

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
219002_at	0.038017	gb:NM_024622.1 /DEF=Homo sapiens hypothetical protein FLJ21901 (FLJ21901), mRNA. /FEA=mRNA /GEN=FLJ21901 /PROD=hypothetical protein FLJ21901 /DB_XREF=gi:13375843 /UG=Hs.32646 hypothetical protein FLJ21901 /FL=gb:NM_024622.1	NM_024622		NP_078898
219045_at	0.018222	gb:NM_019034.1 /DEF=Homo sapiens hypothetical protein (RIF), mRNA. /FEA=mRNA /GEN=RIF /PROD=hypothetical protein /DB_XREF=gi:9506666 /UG=Hs.96593 hypothetical protein /FL=gb:AF239923.1 gb:NM_019034.1	NM_019034		NP_061907
219081_at	0.046749	gb:NM_024668.1 /DEF=Homo sapiens hypothetical protein FLJ20288 (FLJ20288), mRNA. /FEA=mRNA /GEN=FLJ20288 /PROD=hypothetical protein FLJ11979 /DB_XREF=gi:13386461 /UG=Hs.84045 hypothetical protein FLJ20288 /FL=gb:BC004457.1 gb:NM_024668.1	NM_024668		NP_078944
219117_s_at	0.034721	gb:NM_016594.1 /DEF=Homo sapiens FK506 binding protein precursor (LOC51303), mRNA. /FEA=mRNA /GEN=LOC51303 /PROD=FK506 binding protein precursor /DB_XREF=gi:7706130 /UG=Hs.24048 FK506 binding protein precursor /FL=gb:AF238079.1 gb:NM_016594.1	NM_016594		NP_057678

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
219118_at	0.018023	gb:NM_016594.1 /DEF=Homo sapiens FK506 binding protein precursor (LOC51303), mRNA. /FEA=mRNA /GEN=LOC51303 /PROD=FK506 binding protein precursor /DB_XREF=gi:7706130 /UG=Hs.24048 FK506 binding protein precursor /FL=gb:AF238079.1 gb:NM_016594.1	NM_016594		NP_057678
219186_at	0.034721	gb:NM_020224.1 /DEF=Homo sapiens hypothetical protein DKFZp547O146 (DKFZp547O146), mRNA. /FEA=mRNA /GEN=DKFZp547O146 /PROD=hypothetical protein DKFZp547O146 /DB_XREF=gi:9910203 /UG=Hs.91246 hypothetical protein DKFZp547O146 /FL=gb:NM_020224.1	NM_020224		NP_064609
219198_at	0.018693	gb:NM_012204.1 /DEF=Homo sapiens general transcription factor IIIC, polypeptide 4 (90kD) (GTF3C4), mRNA. /FEA=mRNA /GEN=GTF3C4 /PROD=general transcription factor IIIC, polypeptide 4(90kD) /DB_XREF=gi:6912399 /UG=Hs.22302 general transcription factor IIIC, polypeptide 4 (90kD) /FL=gb:AF142328.1 gb:NM_012204.1	NM_012204		NP_036336
219235_s_at	0.046651	gb:NM_023923.1 /DEF=Homo sapiens hypothetical protein FLJ13171 (FLJ13171), mRNA. /FEA=mRNA /GEN=FLJ13171 /PROD=hypothetical protein FLJ13171 /DB_XREF=gi:12965188 /UG=Hs.225641 hypothetical protein FLJ13171 /FL=gb:AF130081.1 gb:NM_023923.1	NM_023923		NP_076412

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
219282_s_at	0.025284	gb:NM_015930.1 /DEF=Homo sapiens vanilloid receptor-like protein 1 (VRL-1), mRNA. /FEA=mRNA /GEN=VRL-1 /PROD=vanilloid receptor-like protein 1 /DB_XREF=gi:7706764 /UG=Hs.279746 vanilloid receptor-like protein 1 /FL=gb:AF129112.1 gb:NM_015930.1	NM_015930		
219290_x_at	0.046749	gb:NM_014395.1 /DEF=Homo sapiens dual adaptor of phosphotyrosine and 3-phosphoinositides (DAPP1), mRNA. /FEA=mRNA /GEN=DAPP1 /PROD=dual adaptor of phosphotyrosine and 3-phosphoinositides /DB_XREF=gi:7657006 /UG=Hs.62643 dual adaptor of phosphotyrosine and 3-phosphoinositides /FL=gb:AF186022.1 gb:NM_014395.1	NM_014395		NP_055210
219303_at	0.034721	gb:NM_024546.1 /DEF=Homo sapiens hypothetical protein FLJ13449 (FLJ13449), mRNA. /FEA=mRNA /GEN=FLJ13449 /PROD=hypothetical protein FLJ13449 /DB_XREF=gi:13375708 /UG=Hs.10711 hypothetical protein FLJ13449 /FL=gb:AL136651.1 gb:NM_024546.1	NM_024546		NP_078822
219304_s_at	0.018023	gb:NM_025208.1 /DEF=Homo sapiens spinal cord-derived growth factor-B (SCDGF-B), mRNA. /FEA=mRNA /GEN=SCDGF-B /PROD=spinal cord-derived growth factor-B /DB_XREF=gi:13376807 /UG=Hs.112885 spinal cord-derived growth factor-B /FL=gb:AB033832.1 gb:AF113216.1 gb:NM_025208.1 gb:AY027517.1	NM_025208		NP_149126

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
219334_s_at	0.034721	gb:NM_022837.1 /DEF=Homo sapiens hypothetical protein FLJ22833 (FLJ22833), mRNA. /FEA=mRNA /GEN=FLJ22833 /PROD=hypothetical protein FLJ22833 /DB_XREF=gi:12383083 /UG=Hs.118183 hypothetical protein FLJ22833 /FL=gb:NM_022837.1	NM_022837		NP_073748
219351_at	0.018023	gb:NM_014563.1 /DEF=Homo sapiens spondyloepiphyseal dysplasia, late (SEDL), mRNA. /FEA=mRNA /GEN=SEDL /PROD=spondyloepiphyseal dysplasia, late /DB_XREF=gi:7657547 /UG=Hs.174038 spondyloepiphyseal dysplasia, late /FL=gb:NM_014563.1	NM_014563		NP_055378
219386_s_at	0.041795	gb:NM_020125.1 /DEF=Homo sapiens BCM-like membrane protein precursor (SBB142), mRNA. /FEA=mRNA /GEN=SBB142 /PROD=BCM-like membrane protein precursor /DB_XREF=gi:9910341 /UG=Hs.20450 BCM-like membrane protein precursor /FL=gb:AF144235.1 gb:NM_014036.1 gb:AF146761.1 gb:NM_020125.1	NM_020125		NP_064510
219399_at	0.018222	gb:NM_018362.1 /DEF=Homo sapiens likely ortholog of mouse LIN-7C; mammalian LIN-7 protein 3 (LIN-7-C), mRNA. /FEA=mRNA /GEN=LIN-7-C /PROD=LIN-7 protein 3 /DB_XREF=gi:8922943 /UG=Hs.306206 LIN-7 protein 3 /FL=gb:NM_018362.1	NM_018362		NP_060832

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
219541_at	0.038535	gb:NM_017806.1 /DEF=Homo sapiens hypothetical protein FLJ20406 (FLJ20406), mRNA. /FEA=mRNA /GEN=FLJ20406 /PROD=hypothetical protein FLJ20406 /DB_XREF=gi:8923377 /UG=Hs.149227 hypothetical protein FLJ20406 /FL=gb:NM_017806.1	NM_017806		NP_060276
219574_at	0.034721	gb:NM_017923.1 /DEF=Homo sapiens hypothetical protein FLJ20668 (FLJ20668), mRNA. /FEA=mRNA /GEN=FLJ20668 /PROD=hypothetical protein FLJ20668 /DB_XREF=gi:8923612 /UG=Hs.12920 hypothetical protein FLJ20668 /FL=gb:NM_017923.1	NM_017923		NP_060393
219582_at	0.018023	gb:NM_024576.1 /DEF=Homo sapiens hypothetical protein FLJ21079 (FLJ21079), mRNA. /FEA=mRNA /GEN=FLJ21079 /PROD=hypothetical protein FLJ21079 /DB_XREF=gi:13375751 /UG=Hs.16512 hypothetical protein FLJ21079 /FL=gb:NM_024576.1	NM_024576		NP_078852
219599_at	0.034721	gb:NM_018507.1 /DEF=Homo sapiens hypothetical protein PRO1843 (PRO1843), mRNA. /FEA=mRNA /GEN=PRO1843 /PROD=hypothetical protein PRO1843 /DB_XREF=gi:8924082 /UG=Hs.283330 hypothetical protein PRO1843 /FL=gb:AF119854.1 gb:NM_018507.1	NM_018507		NP_060977

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	D scription	Gene Accession No.	Unigene Acc ssion No.	Protein Accession No.
219600_s_at	0.046749	gb:NM_006134.2 /DEF=Homo sapiens chromosome 21 open reading frame 4 (C21ORF4), mRNA. /FEA=mRNA /GEN=C21ORF4 /PROD=chromosome 21 open reading frame 4 /DB_XREF=gi:8659558 /UG=Hs.284142 chromosome 21 open reading frame 4 /FL=gb:BC000569.1 gb:AF045606.2 gb:NM_006134.2	NM_006134		NP_006125
219667_s_at	0.036254	gb:NM_017935.1 /DEF=Homo sapiens hypothetical protein FLJ20706 (FLJ20706), mRNA. /FEA=mRNA /GEN=FLJ20706 /PROD=hypothetical protein FLJ20706 /DB_XREF=gi:8923635 /UG=Hs.193736 hypothetical protein FLJ20706 /FL=gb:NM_017935.1	NM_017935		NP_060405
219669_at	0.027239	gb:NM_020406.1 /DEF=Homo sapiens polycythemia rubra vera 1; cell surface receptor (PRV1), mRNA. /FEA=mRNA /GEN=PRV1 /PROD=polycythemia rubra vera 1; cell surfacereceptor. /DB_XREF=gi:9966888 /UG=Hs.232165 polycythemia rubra vera 1; cell surface receptor /FL=gb:AF146747.1 gb:NM_020406.1	NM_020406		NP_065139
219679_s_at	0.026013	gb:NM_018604.1 /DEF=Homo sapiens hypothetical protein PRO1741 (PRO1741), mRNA. /FEA=mRNA /GEN=PRO1741 /PROD=hypothetical protein PRO1741 /DB_XREF=gi:8924074 /UG=Hs.306067 hypothetical protein PRO1741 /FL=gb:AF116666.1 gb:NM_018604.1	NM_018604		

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
219717_at	0.049425	gb:NM_017741.1 /DEF=Homo sapiens hypothetical protein FLJ20280 (FLJ20280), mRNA. /FEA=mRNA /GEN=FLJ20280 /PROD=hypothetical protein FLJ20280 /DB_XREF=gi:8923256 /UG=Hs.270134 hypothetical protein FLJ20280 /FL=gb:NM_017741.1	NM_017741		NP_060211
219757_s_at	0.036254	gb:NM_017799.1 /DEF=Homo sapiens hypothetical protein FLJ20392 (FLJ20392), mRNA. /FEA=mRNA /GEN=FLJ20392 /PROD=hypothetical protein FLJ20392 /DB_XREF=gi:8923365 /UG=Hs.27047 hypothetical protein FLJ20392 /FL=gb:NM_017799.1	NM_017799		NP_060269
219802_at	0.034721	gb:NM_024854.1 /DEF=Homo sapiens hypothetical protein FLJ22028 (FLJ22028), mRNA. /FEA=mRNA /GEN=FLJ22028 /PROD=hypothetical protein FLJ22028 /DB_XREF=gi:13376278 /UG=Hs.192570 hypothetical protein FLJ22028 /FL=gb:NM_024854.1	NM_024854		NP_079130
219812_at	0.018222	gb:NM_024070.1 /DEF=Homo sapiens hypothetical protein MGC2463 (MGC2463), mRNA. /FEA=mRNA /GEN=MGC2463 /PROD=hypothetical protein MGC2463 /DB_XREF=gi:13129051 /UG=Hs.323634 hypothetical protein MGC2463 /FL=gb:BC001129.1 gb:NM_024070.1	NM_024070		



Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
219878_s_at	0.03018	gb:NM_015995.1 /DEF=Homo sapiens Kruppel-like factor 13 (KLF13), mRNA. /FEA=mRNA /GEN=KLF13 /PROD=Kruppel-like factor 13 /DB_XREF=gi:7706289 /UG=Hs.7104 Kruppel-like factor 13 /FL=gb:AF132599.1 gb:AF150628.1 gb:NM_015995.1	NM_015995		NP_057079
219941_at	0.042466	gb:NM_018279.1 /DEF=Homo sapiens hypothetical protein FLJ10936 (FLJ10936), mRNA. /FEA=mRNA /GEN=FLJ10936 /PROD=hypothetical protein FLJ10936 /DB_XREF=gi:8922782 /UG=Hs.7337 hypothetical protein FLJ10936 /FL=gb:NM_018279.1	NM_018279		NP_060749
219957_at	0.018023	gb:NM_017987.1 /DEF=Homo sapiens hypothetical protein FLJ10063 (FLJ10063), mRNA. /FEA=mRNA /GEN=FLJ10063 /PROD=hypothetical protein FLJ10063 /DB_XREF=gi:8922215 /UG=Hs.154091 hypothetical protein FLJ10063 /FL=gb:NM_017987.1	NM_017987		NP_060457
219983_at	0.021165	gb:NM_020386.1 /DEF=Homo sapiens H-REV107 protein-related protein (LOC57110), mRNA. /FEA=mRNA /GEN=LOC57110 /PROD=H-REV107 protein-related protein /DB_XREF=gi:9966858 /UG=Hs.36761 H-REV107 protein-related protein /FL=gb:AB030816.1 gb:NM_020386.1	NM_020386		NP_065119

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
219988_s_at	0.018023	gb:NM_018150.1 /DEF=Homo sapiens hypothetical protein FLJ10597 (FLJ10597), mRNA. /FEA=mRNA /GEN=FLJ10597 /PROD=hypothetical protein FLJ10597 /DB_XREF=gi:8922541 /UG=Hs.90375 hypothetical protein FLJ10597 /FL=gb:NM_018150.1	NM_018150		NP_060620
220036_s_at	0.049425	gb:NM_018113.1 /DEF=Homo sapiens hypothetical protein FLJ10494 (FLJ10494), mRNA. /FEA=mRNA /GEN=FLJ10494 /PROD=hypothetical protein FLJ10494 /DB_XREF=gi:8922462 /UG=Hs.272838 hypothetical protein FLJ10494 /FL=gb:NM_018113.1	NM_018113		NP_060583
220048_at	0.018222	gb:NM_022336.1 /DEF=Homo sapiens ectodysplasin 1, anhidrotic receptor (EDAR), mRNA. /FEA=mRNA /GEN=EDAR /PROD=ectodysplasin 1, anhidrotic receptor /DB_XREF=gi:11641230 /UG=Hs.58346 ectodysplasin 1, anhidrotic receptor /FL=gb:NM_022336.1 gb:AF130988.1	NM_022336		NP_071731
220081_x_at	0.049425	gb:NM_016371.1 /DEF=Homo sapiens hydroxysteroid (17-beta) dehydrogenase 7 (HSD17B7), mRNA. /FEA=mRNA /GEN=HSD17B7 /PROD=hydroxysteroid (17-beta) dehydrogenase 7 /DB_XREF=gi:7705420 /UG=Hs.187579 hydroxysteroid (17-beta) dehydrogenase 7 /FL=gb:AF098786.2 gb:NM_016371.1	NM_016371		NP_057455

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
220187_at	0.034721	gb:NM_024636.1 /DEF=Homo sapiens hypothetical protein FLJ23153 (FLJ23153), mRNA. /FEA=mRNA /GEN=FLJ23153 /PROD=hypothetical protein FLJ23153 /DB_XREF=gi:13375867 /UG=Hs.44208 hypothetical protein FLJ23153 /FL=gb:NM_024636.1	NM_024636		NP_078912
220307_at	0.028893	gb:NM_016382.1 /DEF=Homo sapiens natural killer cell receptor 2B4 (CD244), mRNA. /FEA=mRNA /GEN=CD244 /PROD=natural killer cell receptor 2B4 /DB_XREF=gi:7706528 /UG=Hs.157872 natural killer cell receptor 2B4 /FL=gb:AF242540.1 gb:AF105261.1 gb:AF145782.1 gb:AF107761.2 gb:AF117711.1 gb:NM_016382.1	NM_016382		NP_057466
220336_s_at	0.023856	gb:AB043821.1 /DEF=Homo sapiens GPVI mRNA for platelet glycoprotein VI-3, complete cds. /FEA=mRNA /GEN=GPVI /PROD=platelet glycoprotein VI-3 /DB_XREF=gi:9955913 /UG=Hs.272216 glycoprotein VI (platelet) /FL=gb:AB035073.1 gb:NM_016363.1 gb:AB043819.1 gb:AB043821.1	AB043821		NP_057447
220342_x_at	0.018222	gb:NM_017992.1 /DEF=Homo sapiens hypothetical protein FLJ10083 (FLJ10083), mRNA. /FEA=mRNA /GEN=FLJ10083 /PROD=hypothetical protein FLJ10083 /DB_XREF=gi:8922223 /UG=Hs.279951 hypothetical protein FLJ10083 /FL=gb:NM_017992.1	NM_017992		

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
220547_s_at	0.025284	gb:NM_019054.1 /DEF=Homo sapiens hypothetical protein MGC5560 (MGC5560), mRNA. /FEA=mRNA /GEN=MGC5560 /PROD=hypothetical protein MGC5560 /DB_XREF=gi:12963480 /UG=Hs.233150 hypothetical protein MGC5560 /FL=gb:NM_019054.1	NM_019054		NP_061927
220580_at	0.034721	gb:NM_025044.1 /DEF=Homo sapiens hypothetical protein FLJ22476 (FLJ22476), mRNA. /FEA=mRNA /GEN=FLJ22476 /PROD=hypothetical protein FLJ22476 /DB_XREF=gi:13376569 /UG=Hs.287696 hypothetical protein FLJ22476 /FL=gb:NM_025044.1	NM_025044		NP_079320
220607_x_at	0.034721	gb:NM_016397.1 /DEF=Homo sapiens TH1 drosophila homolog (HSPC130), mRNA. /FEA=mRNA /GEN=HSPC130 /PROD=TH1 drosophila homolog /DB_XREF=gi:7705462 /UG=Hs.5184 TH1 drosophila homolog /FL=gb:AF161479.1 gb:NM_016397.1	NM_016397		NP_057481
220646_s_at	0.026013	gb:NM_016523.1 /DEF=Homo sapiens killer cell lectin-like receptor F1 (KLRF1), mRNA. /FEA=mRNA /GEN=KLRF1 /PROD=killer cell lectin-like receptor F1 /DB_XREF=gi:7705573 /UG=Hs.183125 killer cell lectin-like receptor F1 /FL=gb:AF175206.1 gb:NM_016523.1	NM_016523		NP_057607
220684_at	0.025284	gb:NM_013351.1 /DEF=Homo sapiens T-box 21 (TBX21), mRNA. /FEA=mRNA /GEN=TBX21 /PROD=T-box 21 /DB_XREF=gi:7019548 /UG=Hs.272409 T-box 21 /FL=gb:AF093098.1 gb:NM_013351.1 gb:AF241243.2	NM_013351		NP_037483

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
220704_at	0.046749	gb:NM_018563.1 /DEF=Homo sapiens hypothetical protein PRO0758 (PRO0758), mRNA. /FEA=mRNA /GEN=PRO0758 /PROD=hypothetical protein PRO0758 /DB_XREF=gi:8923974 /UG=Hs.283708 hypothetical protein PRO0758 /FL=gb:AF116605.1 gb:NM_018563.1	NM_018563		NP_006051
220740_s_at	0.034721	gb:NM_005135.1 /DEF=Homo sapiens solute carrier family 12 (potassiumchloride transporters), member 6 (SLC12A6), mRNA. /FEA=mRNA /GEN=SLC12A6 /PROD=solute carrier family 12 (potassiumchloridetransporters), member 6 /DB_XREF=gi:4826779 /UG=Hs.4876 solute carrier family 12 (potassiumchloride transporters), member 6 /FL=gb:AF108831.1 gb:NM_005135.1	NM_005135		NP_005126
220753_s_at	0.048741	gb:NM_015974.1 /DEF=Homo sapiens lambda-crystallin (LOC51084), mRNA. /FEA=mRNA /GEN=LOC51084 /PROD=lambda-crystallin /DB_XREF=gi:7705743 /UG=Hs.108896 lambda-crystallin /FL=gb:AF077049.1 gb:NM_015974.1	NM_015974		NP_057058
220791_x_at	0.018023	gb:NM_014139.1 /DEF=Homo sapiens sodium channel, voltage-gated, type XII, alpha polypeptide (SCN12A), mRNA. /FEA=mRNA /GEN=SCN12A /PROD=sodium channel, voltage-gated, type XII, alphapolypeptide /DB_XREF=gi:7657541 /UG=Hs.186877 sodium channel, voltage-gated, type XII, alpha polypeptide /FL=gb:AF109737.1 gb:NM_014139.1	NM_014139		NP_054858

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	UniGene Accession No.	Protein Accession No.
220905_at	0.038535	gb:NM_025007.1 /DEF=Homo sapiens hypothetical protein FLJ13501 (FLJ13501), mRNA. /FEA=mRNA /GEN=FLJ13501 /PROD=hypothetical protein FLJ13501 /DB_XREF=gi:13376524 /UG=Hs.287576 hypothetical protein FLJ13501 /FL=gb:NM_025007.1	NM_025007		
220918_at	0.026842	gb:NM_025143.1 /DEF=Homo sapiens hypothetical protein FLJ20856 (FLJ20856), mRNA. /FEA=mRNA /GEN=FLJ20856 /PROD=hypothetical protein FLJ20856 /DB_XREF=gi:13376728 /UG=Hs.288916 hypothetical protein FLJ20856 /FL=gb:NM_025143.1	NM_025143		NP_079419
220925_at	0.018023	gb:NM_021929.1 /DEF=Homo sapiens hypothetical protein FLJ21613 similar to rat corneal wound healing related protein (FLJ21613), mRNA. /FEA=mRNA /GEN=FLJ21613 /PROD=hypothetical protein FLJ21613 similar to rat corneal wound healing related protein /DB_XREF=gi:11345463 /UG=Hs.300952 hypothetical protein FLJ21613 similar to rat corneal wound healing related protein /FL=gb:NM_021929.1	NM_021929		NP_068748
220940_at	0.025284	gb:NM_025190.1 /DEF=Homo sapiens KIAA1641 protein (KIAA1641), mRNA. /FEA=mRNA /GEN=KIAA1641 /PROD=hypothetical protein FLJ21281 /DB_XREF=gi:13449272 /UG=Hs.44566 KIAA1641 protein /FL=gb:NM_025190.1	NM_025190		NP_079466

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
220941_s_at	0.034721	gb:NM_017447.1 /DEF=Homo sapiens, hypothetical protein LOC54149 (YG81), mRNA. /FEA=mRNA /GEN=YG81 /PROD=hypothetical protein LOC54149 /DB_XREF=gi:8394546 /UG=Hs.49391 hypothetical protein LOC54149 /FL=gb:NM_017447.1	NM_017447		NP_059143
220942_x_at	0.034721	gb:NM_014367.1 /DEF=Homo sapiens hypothetical protein, estradiol-induced (E2IG5), mRNA. /FEA=mRNA /GEN=E2IG5 /PROD=hypothetical protein, estradiol-induced /DB_XREF=gi:7657049 /UG=Hs.5243 hypothetical protein, estradiol-induced /FL=gb:AF191020.1 gb:NM_014367.1	NM_014367		NP_055182
220966_x_at	0.026842	gb:NM_030978.1 /DEF=Homo sapiens hypothetical protein similar to actin related protein 23 complex, subunit 5 (MGC3038), mRNA. /FEA=mRNA /GEN=MGC3038 /PROD=hypothetical protein similar to actin related protein 23 complex, subunit 5 /DB_XREF=gi:13569955 /FL=gb:NM_030978.1	NM_030978		NP_112240
220969_s_at	0.042057	gb:NM_030892.1 /DEF=Homo sapiens hypothetical protein. FLJ11786 (FLJ11786), mRNA. /FEA=mRNA /GEN=FLJ11786 /PROD=hypothetical protein FLJ11786 /DB_XREF=gi:13569855 /FL=gb:NM_030892.1	NM_030892		
221027_s_at	0.046749	gb:NM_030821.1 /DEF=Homo sapiens group XII secreted phospholipase A2 (PLA2G12), mRNA. /FEA=mRNA /GEN=PLA2G12 /PROD=group XII secreted phospholipase A2 /DB_XREF=gi:13540619 /FL=gb:NM_030821.1	NM_030821		NP_110448

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
221080_s_at	0.034721	gb:NM_024898.1 /DEF=Homo sapiens hypothetical protein FLJ22757 (FLJ22757), mRNA. /FEA=mRNA /GEN=FLJ22757 /PROD=hypothetical protein FLJ22757. /DB_XREF=gi:13376352 /UG=Hs.236449 hypothetical protein FLJ22757 /FL=gb:NM_024898.1	NM_024898		NP_079174
221090_s_at	0.018023	gb:NM_018233.1 /DEF=Homo sapiens hypothetical protein FLJ10826 (FLJ10826), mRNA. /FEA=mRNA /GEN=FLJ10826 /PROD=hypothetical protein FLJ10826 /DB_XREF=gi:8922693 /UG=Hs.24809 hypothetical protein FLJ10826 /FL=gb:NM_018233.1	NM_018233		NP_060703
221203_s_at	0.025284	gb:NM_018023.2 /DEF=Homo sapiens hypothetical protein FLJ10201 (FLJ10201), mRNA. /FEA=mRNA /GEN=FLJ10201 /PROD=hypothetical protein FLJ10201 /DB_XREF=gi:13492976 /UG=Hs.318127 hypothetical protein FLJ10201 /FL=gb:NM_018023.2	NM_018023		NP_060493
221211_s_at	0.034721	gb:NM_020152.1 /DEF=Homo sapiens c21orf7 form A-D (C21orf7), mRNA. /FEA=mRNA /GEN=C21orf7 /PROD=c21orf7 form A-D /DB_XREF=gi:9910145 /UG=Hs.41267 c21orf7 form A-D /FL=gb:AF269161.1 gb:NM_020152.1	NM_020152		NP_064537
221222_s_at	0.036254	gb:NM_017860.1 /DEF=Homo sapiens hypothetical protein FLJ20519 (FLJ20519), mRNA. /FEA=mRNA /GEN=FLJ20519 /PROD=hypothetical protein FLJ20519 /DB_XREF=gi:8923488 /UG=Hs.79457 hypothetical protein FLJ20519 /FL=gb:NM_017860.1	NM_017860		NP_060330



Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
221260_s_at	0.045316	gb:NM_030809.1 /DEF=Homo sapiens chromosome 12 open reading frame 2 (C12orf2), mRNA. /FEA=mRNA /GEN=C12orf2 /PROD=chromosome 12 open reading frame 2 /DB_XREF=gi:13540601 /FL=gb:NM_030809.1	NM_030809		NP_110436
221306_at	0.025284	gb:NM_018971.1 /DEF=Homo sapiens G protein-coupled receptor 27 (GPR27), mRNA. /FEA=CDS /GEN=GPR27 /PROD=super conserved receptor expressed in brain 1 /DB_XREF=gi:9506746 /UG=Hs.278283 G protein-coupled receptor 27 /FL=gb:AB040799.1 gb:NM_018971.1	NM_018971		NP_061844
221419_s_at	0.046749	gb:NM_013307.1 /DEF=Homo sapiens non-functional folate binding protein (HSAF000381), mRNA. /FEA=CDS /GEN=HSAF000381 /PROD=non-functional folate binding protein /DB_XREF=gi:7019412 /FL=gb:NM_013307.1	NM_013307		
221499_s_at	0.018222	Consensus includes gb:AK026970.1 /DEF=Homo sapiens cDNA: FLJ23317 fis, clone HEP12062, highly similar to AF008936 Homo sapiens syntaxin-16B mRNA. /FEA=mRNA /DB_XREF=gi:10439960 /UG=Hs.102178 syntaxin 16 /FL=gb:AF008936.1	AF008936		NP_003754
221518_s_at	0.025284	Consensus includes gb:BE966019 /FEA=EST /DB_XREF=gi:11770993 /DB_XREF=est:601659921R1 /CLONE=IMAGE:3905741 /UG=Hs.300700 hypothetical protein FLJ20727 /FL=gb:BC000226.1	BC000226		NP_060414

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession N	Prot in Accession No.
221519_at	0.02008	gb:AF281859.1 /DEF=Homo sapiens dactylin mRNA, complete cds. /FEA=mRNA /PROD=dactylin /DB_XREF=gi:10764487 /UG=Hs.24307 split handfoot malformation (ectrodactyly) type 3 /FL=gb:AF281859.1 gb:NM_022039.1	AF281859		NP_071322
221555_x_at	0.018222	CDC14 cell division cycle 14 homolog B (S. cerevisiae)	AU145941	Hs.22116	NP_201589
221559_s_at	0.034721	gb:BC000229.1 /DEF=Homo sapiens, clone MGC:2488, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:2488) /DB_XREF=gi:12652942 /UG=Hs.267194 hypothetical protein MGC2488 /FL=gb:BC000229.1	BC000229		NP_076944
221565_s_at	0.034721	gb:BC000039.1 /DEF=Homo sapiens, Similar to hypothetical protein, clone MGC:1824, mRNA, complete cds. /FEA=mRNA /PROD=Similar to hypothetical protein /DB_XREF=gi:12652592 /UG=Hs.241545 hypothetical protein /FL=gb:BC000039.1 gb:NM_015916.1	BC000039		NP_057000
221601_s_at	0.049425	regulator of Fas-induced apoptosis	AI084226	Hs.58831	NP_005440
221675_s_at	0.034721	gb:AF195624.1 /DEF=Homo sapiens cholinephosphotransferase 1 beta mRNA, complete cds. /FEA=mRNA /PROD=cholinephosphotransferase 1 beta /DB_XREF=gi:9502012 /UG=Hs.171889 cholinephosphotransferase 1 /FL=gb:AF195624.1	AF195624		NP_064629

Gene List Corresponding to Figure 19 - Coronary Artery Diseases					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
221688_s_at	0.025284	gb:AL136913.1 /DEF=Homo sapiens mRNA; cDNA DKFZp586L0118 (from clone DKFZp586L0118); complete cds. /FEA=mRNA /GEN=DKFZp586L0118 /PROD=hypothetical protein /DB_XREF=gi:12053320 /UG=Hs.6118 hypothetical protein FLJ10968 /FL=gb:AL136913.1	AL136913		NP_060755
221708_s_at	0.036254	gb:BC006214.1 /DEF=Homo sapiens, clone MGC:999, mRNA, complete cds. /FEA=mRNA /PROD=Unknown (protein for MGC:999) /DB_XREF=gi:13623232 /FL=gb:BC006214.1	BC006214		NP_061141
221742_at	0.026013	DnaJ (Hsp40) homolog, subfamily C, member 3	BF037823	Hs.9683	
221750_at	0.034721	3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	BG035985	Hs.396266	NP_002121
221768_at	0.025284	splicing factor proline/glutamine rich (polypyrimidine tract binding protein associated)	AV705803	Hs.180610	
221821_s_at	0.046749	Consensus includes gb:AK022732.1 /DEF=Homo sapiens cDNA FLJ12670 fis, clone NT2RM4002301. /FEA=mRNA /DB_XREF=gi:10434303 /UG=Hs.268189 hypothetical protein FLJ20436	AK022732		NP_060292
221842_s_at	0.018023	zinc finger protein 131.(clone pHZ-10)	BE972394	Hs.78743	
221860_at	0.018023	heterogeneous nuclear ribonucleoprotein L	AL044078	Hs.2730	NP_001524
221873_at	0.046749	zinc finger protein 143 (clone pHZ-1)	AW162015	Hs.374355	NP_003433
221874_at	0.049425	Consensus includes gb:AB037745.1 /DEF=Homo sapiens mRNA for KIAA1324 protein, partial cds. /FEA=mRNA /GEN=KIAA1324 /PROD=KIAA1324 protein /DB_XREF=gi:7243028 /UG=Hs.104696 KIAA1324 protein	AB037745		

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
221957_at	0.034721	pyruvate dehydrogenase kinase, isoenzyme 3	BF939522	Hs.193124	NP_005382
221978_at	0.046749	major histocompatibility complex, class I, F	BE138825	Hs.377850	NP_061823
221985_at	0.025284	hypothetical protein FLJ20059	AW006750	Hs.246875	NP_060114
221986_s_at	0.036254	hypothetical protein FLJ20059	AW006750	Hs.246875	NP_060114
221989_at	0.036254	ribosomal protein L10	AW057781	Hs.77091	NP_006004
221992_at	0.036254	ESTs, Moderately similar to nuclear pore complex interacting protein [Homo sapiens] [H.sapiens]	AI925734	Hs.409134	
222024_s_at	0.025284	Consensus includes gb:AK022014.1 /DEF=Homo sapiens cDNA FLJ11952 fis, clone HEMBB1000831, weakly similar to Homo sapiens breast cancer nuclear receptor-binding auxiliary protein (BRX) mRNA. /FEA=mRNA /DB_XREF=gi:10433327 /UG=Hs.306619 Homo sapiens cDNA FLJ11952 fis, clone HEMBB1000831, weakly similar to Homo sapiens breast cancer nuclear receptor-binding auxiliary protein (BRX) mRNA	AK022014		NP_658913
222058_at	0.025284	goliath protein	AW194818	Hs.102737	NP_060904
222064_s_at	0.042057	hypothetical protein MGC2744	AI093187	Hs.317403	NP_079543
222108_at	0.034721	Homo sapiens BAC clone GS1-99H8 from 7, complete sequence.	AC004010		
222115_x_at	0.040064	Consensus includes gb:BC003693.1 /DEF=Homo sapiens, Similar to RIKEN cDNA 3930401K13 gene, clone IMAGE:3454556, mRNA, partial cds. /FEA=mRNA /PROD=Similar to RIKEN cDNA 3930401K13 gene /DB_XREF=gi:13277567 /UG=Hs.90998 KIAA0128 protein; septin 2	BC003693		NP_115958
222122_s_at	0.018023	Tho2	BG403671	Hs.16411	

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession N	Protein Accession No.
222125_s_at	0.046749	Consensus includes gb:BC000580.1 /DEF=Homo sapiens, clone IMAGE:3162218, mRNA, partial cds. /FEA=mRNA /PROD=Unknown (protein for IMAGE:3162218) /DB_XREF=gi:12653606 /UG=Hs.5014 hypothetical protein FLJ20262	BC000580		NP_808808
222132_s_at	0.049425	Consensus includes gb:AJ278150.1 /DEF=Homo sapiens mRNA for putative lipid kinase. /FEA=mRNA /PROD=putative lipid kinase /DB_XREF=gi:8250242 /UG=Hs.260238 hypothetical protein FLJ10842	AJ278150		NP_060708
222140_s_at	0.018973	Consensus includes gb:AK021758.1 /DEF=Homo sapiens cDNA FLJ11696 fis, clone HEMBA1005029, highly similar to Homo sapiens CGI-13 protein mRNA. /FEA=mRNA /DB_XREF=gi:10433004 /UG=Hs.16085 putative G-protein coupled receptor	AK021758		NP_057418
222158_s_at	0.018222	Consensus includes gb:AF229834.1 /DEF=Homo sapiens apoptosis-related protein PNAS-4 (PNAS-4) mRNA, partial cds. /FEA=mRNA /GEN=PNAS-4 /PROD=apoptosis-related protein PNAS-4 /DB_XREF=gi:7229639 /UG=Hs.42409 CGI-146 protein	AF229834		NP_057160
222182_s_at	0.046749	CCR4-NOT transcription complex, subunit 2	BG105204	Hs.239720	NP_055330

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
222239_s_at	0.034721	Consensus includes gb:AL117626.1 /DEF=Homo sapiens mRNA; cDNA DKFZp434B105 (from clone DKFZp434B105); partial cds. /FEA=mRNA /GEN=DKFZp434B105 /PROD=hypothetical protein /DB_XREF=gi:5912207 /UG=Hs.58570 deleted in cancer 1; RNA helicase HDBDICE1	AL117626		NP_036273
222252_x_at	0.040064	Consensus includes gb:AK023354.1 /DEF=Homo sapiens cDNA FLJ13292 fis, clone OVARC1001180, weakly similar to UBIQUITIN-LIKE PROTEIN DSK2. /FEA=mRNA /DB_XREF=gi:10435253 /UG=Hs.283739 ataxin-1 ubiquitin-like interacting protein	AK023354		NP_064516
222282_at	0.046749	AV761453 MDS Homo sapiens cDNA clone MDSBZA03 5', mRNA sequence.	AV761453		
222316_at	0.025284	ESTs	AW973253	Hs.292689	
222366_at	0.046749	ESTs	W86781	Hs.293736	
222369_at	0.035763	ESTs, Moderately similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens]	AW971254	Hs.178433	
222380_s_at	0.034721	ESTs	AI907083	Hs.124620	
32541_at	0.018222	protein phosphatase 3 (formerly 2B), catalytic subunit, gamma isoform (calcineurin A gamma).	NM_005605	Hs.75206	NP_005596
35201_at	0.046749	heterogeneous nuclear ribonucleoprotein L	NM_001533	Hs.2730	NP_001524
35671_at	0.036254	general transcription factor IIIC, polypeptide 1, alpha 220kDa	NM_001520	Hs.331	NP_001511
35685_at	0.018023	ring finger protein 1	NM_002931	Hs.35384	NP_002922
36545_s_at	0.034721	KIAA0542 gene product	AB011114	Hs.62209	
38398_at	0.046749	MAP-kinase activating death domain	AB002356	Hs.82548	NP_569832
396_f_at	0.018444	erythropoietin receptor	NM_000121	Hs.127826	NP_000112
39650_s_at	0.018023	KIAA0435 gene product	NM_014801	Hs.31438	NP_055616
41113_at	0.049425	hypothetical protein AF447587	AI871396	Hs.101414	
44673_at	0.018023	sialoadhesin	N53555	Hs.31869	NP_075556
45572_s_at	0.034721	golgi associated, gamma adaptin ear containing, ARF binding protein 1	AW009695	Hs.238296	NP_037497

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
46665_at	0.034721	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C	AI949392	Hs.7188	NP_060259
47069_at	0.034721	Rho GTPase activating protein 8	AA533284	Hs.102336	NP_851852
47560_at	0.02008	hypothetical protein FLJ11939	AI525402	Hs.94229	NP_078955
50277_at	0.046749	golgi associated, gamma adaptin ear containing, ARF binding protein 1	AW001443	Hs.238296	NP_037497
51200_at	0.034721	hypothetical protein FLJ20850	AI744084	Hs.30783	NP_060437
51228_at	0.028893	ESTs, Weakly similar to RNA binding motif protein 12; putative brain nuclearly-targeted protein [Homo sapiens] [H.sapiens]	N36928	Hs.33540	
51774_s_at	0.046749	ESTs, Moderately similar to hypothetical protein FLJ20489 [Homo sapiens] [H.sapiens]	AW014299	Hs.237946	
52940_at	0.038017	single Ig IL-1R-related molecule	AA085764	Hs.11809	NP_068577
57539_at	0.025284	hypothetical protein FLJ14972	AA535065	Hs.11900	NP_115916
57715_at	0.025284	hypothetical protein LOC51063	W72694	Hs.241545	NP_057000
63825_at	0.036254	chromosome 11 open reading frame2	AI557319	Hs.5258	NP_008917
64064_at	0.046749	immune associated nucleotide 4 like 1 (mouse)	AI435089	Hs.26194	NP_060854
64474_g_at	0.019292	hypothetical protein FLJ22127	AA203219	Hs.59457	NP_073612
74694_s_at	0.034721	hypothetical protein FLJ23282	AA907940	Hs.170253	NP_079092
91816_f_at	0.025284	Homo sapiens mRNA for OK/SW-CL.4, complete cds	C18318	Hs.123469	
91952_at	0.026013	hypothetical protein BC002926	AI363375	Hs.298553	NP_612362
AFFX-BioC-5	0.046749	J04423 E coli bioC protein (-5 and -3 represent transcript regions 5 prime and 3 prime respectively)	J04423		
AFFX-HUMGA	0.046749	glyceraldehyde-3-phosphate dehydrogenase	NM_002046	Hs.169476	NP_002037
AFFX-M27830	0.018023	Human 28S ribosomal RNA gene, complete cds.	M27830		
AFFX-r2-Hs28	0.03018	Human 28S ribosomal RNA gene.	M11167		
AFFX-r2-Hs28	0.035763	Human 28S ribosomal RNA gene.	M11167		

Gene List Corresponding to Figure 19 - Coronary Artery Disease					
Gene Identifier	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
AFFX-r2-P1-c	0.025284	Bacteriophage /REF=X03453 /DEF=Bacteriophage P1 cre recombinase protein corresponding to nucleotides 581-1001 of X03453 /LEN=1058 (-5 and +3 represent transcript regions 5 prime and 3 prime respectively)	X03453		



TABLE 3M					
Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
1	0.022106	vacuolar protein sorting 28 (yeast) (VPS28), mRNA /cds=(62,727) /gb=NM_016208 /gi=7705884 /ug=Hs.339697 /len=928	NM_016208	Hs.339697	NP_057292
4	0.040751	tetraspan 3 (TSPAN-3), mRNA /cds=(218,979) /gb=NM_005724 /gi=21264581 /ug=Hs.100090 /len=1842	NM_005724	Hs.100090	NP_005715
14	0.011238	mRNA for KIAA0638 protein, partial cds. /cds=(87,4241) /gb=AB014538 /gi=20521112 /ug=Hs.432813 /len=5449	AB014538	Hs.432813	
15	0.010277	603041572T1 NIH_MGC_116 cDNA clone IMAGE:5163112 3', mRNA sequence /clone=IMAGE:5163112 /clone_end=3' /gb=BI517954 /gi=15342746 /ug=Hs.398211 /len=964	BI517954	Hs.398211	
25	0.002565	sialyltransferase STHM (sthm)	U14550		NP_006447
28	0.031362	602184410T1 NIH_MGC_42 cDNA clone IMAGE:4300347 3', mRNA sequence /clone=IMAGE:4300347 /clone_end=3' /gb=BF569051 /gi=11642431 /ug=Hs.352114 /len=1899	BF569051	Hs.352114	
37	0.002602	thyroid hormone receptor-associated protein, 150 kDa subunit (TRAP150), mRNA /cds=(203,3070) /gb=NM_005119 /gi=4827039 /ug=Hs.108319 /len=3618	NM_005119	Hs.108319	NP_005110
49	0.032636	B cell RAG associated protein (GALNAC4S-6ST), mRNA /cds=(582,2267) /gb=NM_014863 /gi=7662195 /ug=Hs.6079 /len=4712	NM_014863	Hs.6079	NP_056976
95	8.37E-04	Kreisler (mouse) maf-related leucine zipper homolog (KRML) (=MAFB/Kreisler basic region/leucine zipper transcription factor (MAFB)) Length = 3071	NM_005461		NP_005452
98	0.012276	mitochondrion, complete genome	NC_001807		
104	0.002893	proteasome (prosome, macropain) activator subunit 2 (PA28 beta) (PSME2), mRNA /cds=(66,785) /gb=NM_002818 /gi=4506236 /ug=Hs.433810 /len=828	NM_002818	Hs.433810	NP_002809

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
141	1.76E-04	mel transforming oncogene (derived from cell line NK14)- RAB8 (MEL), mRNA /cds=(77,700) /gb=NM_005370 /gi=16933566 /ug=Hs.5947 /len=2048	NM_005370	Hs.5947	NP_005361
158	0.015895	CD36 antigen (collagen type I receptor, thrombospondin receptor) (CD36), mRNA /cds=(133,1551) /gb=NM_000072 /gi=4557418 /ug=Hs.75613 /len=1820	NM_000072	Hs.75613	NP_000063
178	0.003213	zinc finger protein 161 (ZNF161), mRNA /cds=(42,1592) /gb=NM_007146 /gi=6005967 /ug=Hs.223754 /len=2306	NM_007146	Hs.223754	NP_009077
179	0.009388	ubiquitin specific protease 9, X chromosome (fat facets-like Drosophila) (USP9X), transcript variant 1, mRNA /cds=(60,7751) /gb=NM_004652 /gi=11641424 /ug=Hs.77578 /len=8171	NM_004652	Hs.77578	NP_068706
194	0.009388	hypothetical protein FLJ33215 (FLJ33215), mRNA /cds=(118,1626) /gb=NM_148894 /gi=22507398 /ug=Hs.205442 /len=2610	NM_148894	Hs.205442	NP_683692
196	0.004825	integrin-binding sialoprotein (bone sialoprotein, bone sialoprotein II) (IBSP), mRNA /cds=(143,1096) /gb=NM_004967 /gi=13259536 /ug=Hs.49215 /len=1108	NM_004967	Hs.49215	NP_004958
206	0.032636	calmodulin 2 (phosphorylase kinase, delta) (CALM2), mRNA /cds=(69,518) /gb=NM_001743 /gi=20428653 /ug=Hs.425808 /len=1128	NM_001743	Hs.425808	NP_001734
210	0.002337	protein tyrosine phosphatase type IVA, member 1 (PTP4A1), mRNA /cds=(650,1171) /gb=NM_003463 /gi=17986281 /ug=Hs.227777 /len=4394	NM_003463	Hs.227777	NP_003454
221	0.035177	zinc finger protein 271 (ZNF271), mRNA /cds=(710,1981) /gb=NM_006629 /gi=24586660 /ug=Hs.367734 /len=2195	NM_006629	Hs.367734	NP_006620
228	0.002337	KIAA0182 mRNA, complete cds. /cds=(1,3475) /gb=D80004 /gi=1136423 /ug=Hs.75909 /len=7133	D80004	Hs.75909	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
259	0.015895	ornithine decarboxylase antizyme inhibitor (OAZIN), transcript variant 1, mRNA /cds=(721,2067) /gb=NM_015878 /gi=22538416 /ug=Hs.223014 /len=2882	NM_015878	Hs.223014	NP_680479
261	0.017288	serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9 (SERPINB9), mRNA /cds=(93,1223) /gb=NM_004155 /gi=19923258 /ug=Hs.104879 /len=4130	NM_004155	Hs.104879	NP_004146
277	0.002096	reticulon 3 (RTN3), mRNA /cds=(125,835) /gb=NM_006054 /gi=5174654 /ug=Hs.252831 /len=2524	NM_006054	Hs.252831	NP_006045
279	0.005324	calcium/calmodulin-dependent serine protein kinase (MAGUK family) (CASK), mRNA /cds=(28,2793) /gb=NM_003688 /gi=4502566 /ug=Hs.151469 /len=3122	NM_003688	Hs.151469	NP_003679
281	0.043799	16.7Kd protein (LOC51142), mRNA /cds=(82,537) /gb=NM_016139 /gi=7705850 /ug=Hs.180859 /len=841	NM_016139	Hs.180859	NP_057223
282	0.001501	protein phosphatase 1, regulatory (inhibitor) subunit 3C (PPP1R3C), mRNA /cds=(58,1011) /gb=NM_005398 /gi=21314622 /ug=Hs.303090 /len=2524	NM_005398	Hs.303090	NP_005389
283	0.006463	syntaxin 7 (STX7), mRNA /cds=(80,865) /gb=NM_003569 /gi=4507294 /ug=Hs.8906 /len=1614	NM_003569	Hs.8906	NP_003560
284	0.014599	translin-associated factor X (TSNAX), mRNA /cds=(159,1031) /gb=NM_005999 /gi=20302159 /ug=Hs.96247 /len=2667	NM_005999	Hs.96247	NP_005990
290	0.030249	Niemann-Pick disease, type C2 (NPC2), mRNA /cds=(116,571) /gb=NM_006432 /gi=20149580 /ug=Hs.433222 /len=929	NM_006432	Hs.433222	NP_006423
302	0.008566	origin recognition complex, subunit 2-like (yeast) (ORC2L), mRNA /cds=(215,1948) /gb=NM_006190 /gi=21359879 /ug=Hs.41694 /len=2815	NM_006190	Hs.41694	NP_006181
311	0.012276	Ankhn mRNA,	AB011370		NP_033801
319	9.43E-04	angiopoietin-like 1 (ANGPTL1), mRNA /cds=(434,1909) /gb=NM_004673 /gi=16905518 /ug=Hs.241519 /len=2066	NM_004673	Hs.241519	NP_004664

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
320	0.035177	hypothetical protein DKFZp564K142 similar to implantation-associated protein (DKFZp564K142), mRNA /cds=(30,1037) /gb=NM_032121 /gi=14149774 /ug=Hs.323562 /len=2241	NM_032121	Hs.323562	NP_115497
321	0.007107	serologically defined breast cancer antigen 84 (SDBCAG84), mRNA /cds=(28,1179) /gb=NM_015966 /gi=7706277 /ug=Hs.169992 /len=1337	NM_015966	Hs.169992	NP_057050
336	0.03788	mRNA for KIAA0570 protein, partial cds. /cds=(480,10718) /gb=AB011142 /gi=20521084 /ug=Hs.180948 /len=11269	AB011142	Hs.180948	
337	0.00168	yippee protein (CGI-127), mRNA /cds=(126,491) /gb=NM_016061 /gi=7706340 /ug=Hs.184542 /len=2183	NM_016061	Hs.184542	NP_057145
354	0.011238	stromal cell-derived factor 2 (SDF2), mRNA /cds=(40,675) /gb=NM_006923 /gi=14141194 /ug=Hs.118684 /len=1075	NM_006923	Hs.118684	NP_008854
356	0.015895	RAB21, member RAS oncogene family (RAB21), mRNA /cds=(256,933) /gb=NM_014999 /gi=7661921 /ug=Hs.184627 /len=2630	NM_014999	Hs.184627	NP_055814
358	0.003947	hypothetical protein FLJ35613 (FLJ35613), mRNA /cds=(126,2063) /gb=NM_173653 /gi=27734934 /ug=Hs.30022 /len=3568	NM_173653	Hs.30022	NP_775924
359	0.001062	plakophilin 2=X97675 plakophilin 2b (ORF 38%)	NP_004563		
364	0.030249	microphthalmia-associated transcription factor (MITF), mRNA /cds=(121,1380) /gb=NM_000248 /gi=4557754 /ug=Hs.166017 /len=1788	NM_000248	Hs.166017	NP_000239
369	0.002602	mRNA for KIAA1147 protein, partial cds. /cds=(1,570) /gb=AB032973 /gi=6330032 /ug=Hs.233044 /len=6496	AB032973	Hs.233044	
370	0.005325	carboxypeptidase E (CPE), mRNA /cds=(291,1721) /gb=NM_001873 /gi=4503008 /ug=Hs.75360 /len=2443	NM_001873	Hs.75360	NP_001864

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
371	0.02801	ecotropic viral integration site 2A (EVI2A), mRNA /cds=(220,918) /gb=NM_014210 /gi=7657074 /ug=Hs.70499 /len=1563	NM_014210	Hs.70499	NP_055025
390	0.023945	UDP-galactose transporter related (UGTREL1), mRNA /cds=(88,1056) /gb=NM_005827 /gi=5032212 /ug=Hs.154073 /len=1186	NM_005827	Hs.154073	NP_005818
393	0.040751	microsomal epoxide hydrolase (EPHX1) gene, complete cds	AF253417		
395	0.025911	cysteine and histidine-rich domain (CHORD)-containing, zinc binding protein 1 (CHORDC1), mRNA /cds=(85,1083) /gb=NM_012124 /gi=6912303 /ug=Hs.22857 /len=2058	NM_012124	Hs.22857	NP_036256
396	0.010277	hypothetical protein FLJ20445 (FLJ20445), mRNA /cds=(293,1129) /gb=NM_017824 /gi=19923500 /ug=Hs.343748 /len=3896	NM_017824	Hs.343748	NP_060294
400	0.007107	leukemia inhibitory factor receptor (LIFR), mRNA /cds=(154,3447) /gb=NM_002310 /gi=6042197 /ug=Hs.2798 /len=5252	NM_002310	Hs.2798	NP_002301
403	0.001339	cathepsin S (CTSS), mRNA /cds=(134,1129) /gb=NM_004079 /gi=23110961 /ug=Hs.181301 /len=4100	NM_004079	Hs.181301	NP_004070
409	0.020388	S-phase kinase-associated protein 1A (p19A) (SKP1A), transcript variant 1, mRNA /cds=(140,622) /gb=NM_006930 /gi=25777710 /ug=Hs.171626 /len=2172	NM_006930	Hs.171626	NP_733779
417	0.02801	LATS, large tumor suppressor, 2 (Drosophila) (LATS2), mRNA /cds=(375,3641) /gb=NM_014572 /gi=18959199 /ug=Hs.432314 /len=4098	NM_014572	Hs.432314	NP_055387
425	0.030249	myeloid cell nuclear differentiation antigen (MNDA), mRNA /cds=(201,1424) /gb=NM_002432 /gi=4505226 /ug=Hs.153837 /len=1670	NM_002432	Hs.153837	NP_002423
427	0.002893	hypothetical protein FLJ20508 (FLJ20508), mRNA /cds=(191,802) /gb=NM_017850 /gi=8923468 /ug=Hs.272673 /len=2376	NM_017850	Hs.272673	NP_060320

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
428	0.040751	golgi complex associated protein 1, 60kDa (GOCAP1); mRNA /cds=(56,1642) /gb=NM_022735 /gi=15826851 /ug=Hs.6831 /len=3598	NM_022735	Hs.6831	NP_073572
432	0.011238	DKFZp586L081 (from clone DKFZp586L081) /cds=UNKNOWN /gb=AL080234 /gi=5262727 /ug=Hs.8078 /len=2159	AL080234	Hs.8078	
434	0.011238	phosphoglycerate kinase 1 (PGK1), mRNA /cds=(70,1323) /gb=NM_000291 /gi=22095338 /ug=Hs.78771 /len=2338	NM_000291	Hs.78771	NP_000282
437	0.015895	TCAAP1D11790 Pediatric acute myelogenous leukemia cell (FAB M1) Baylor-HGSC project=TCAA cDNA clone TCAAP1179; mRNA sequence /clone=TCAAP1179 /gb=BM144590 /gi=17161827 /ug=Hs.425539 /len=178	BM144590	Hs.425539	
452	0.047031	aldehyde dehydrogenase 2 family (mitochondrial) (ALDH2), nuclear gene encoding mitochondrial protein, mRNA /cds=(442,1995) /gb=NM_000690 /gi=25777731 /ug=Hs.195432 /len=2445	NM_000690	Hs.195432	NP_000681
466	0.001878	activity-dependent neuroprotector (ADNP), mRNA /cds=(346,3654) /gb=NM_015339 /gi=12229216 /ug=Hs.3657 /len=4713	NM_015339	Hs.3657	NP_056154
478	0.047031	glyceraldehyde-3-phosphate dehydrogenase (GAPD), mRNA /cds=(76,1083) /gb=NM_002046 /gi=7669491 /ug=Hs.169476 /len=1283	NM_002046	Hs.169476	NP_002037
479	0.023117	SNF-1 related kinase (SNRK), mRNA /cds=(642,2939) /gb=NM_017719 /gi=21361642 /ug=Hs.79025 /len=5519	NM_017719	Hs.79025	NP_060189
484	0.005991	troponin T1, skeletal, slow (TNNT1), mRNA /cds=(149,904) /gb=NM_003283 /gi=21359857 /ug=Hs.73980 /len=1018	NM_003283	Hs.73980	NP_003274
485	6.56E-04	GNAS complex locus (GNAS), transcript variant 3, mRNA /cds=(1,2730) /gb=NM_080425 /gi=18426897 /ug=Hs.374523 /len=3091	NM_080425	Hs.374523	NP_536351

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
487	3.19E-04	proteasome (prosome, macropain) 26S subunit, non-ATPase, 4 (PSMD4), transcript variant 2, mRNA /cds=(63,869) /gb=NM_153822 /gi=25121957 /ug=Hs.148495 /len=1508	NM_153822	Hs.148495	NP_722544
489	0.013076	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, epsilon polypeptide (YWHAE), mRNA /cds=(80,847) /gb=NM_006761 /gi=21328449 /ug=Hs.79474 /len=1776	NM_006761	Hs.79474	NP_006752
499	0.030075	troponin C2, fast (TNNC2), mRNA /cds=(65,547) /gb=NM_003279 /gi=4507616 /ug=Hs.182421 /len=677	NM_003279	Hs.182421	NP_003270
510	0.006665	uroporphyrinogen decarboxylase (UROD), mRNA /cds=(19,1122) /gb=NM_000374 /gi=9845521 /ug=Hs.78601 /len=1296	NM_000374	Hs.78601	NP_000365
513	0.004339	phosphohistidine phosphatase (PHP14), mRNA /cds=(334,711) /gb=NM_014172 /gi=24475860 /ug=Hs.297214 /len=903	NM_014172	Hs.297214	NP_054891
517	6.36E-04	galactokinase 1 (GALK1), mRNA /cds=(64,1242) /gb=NM_000154 /gi=4503894 /ug=Hs.92357 /len=1361	NM_000154	Hs.92357	NP_000145
519	0.012792	splicing factor (45kD) (SPF45), mRNA /cds=(148,1353) /gb=NM_032905 /gi=14249677 /ug=Hs.107001 /len=1566	NM_032905	Hs.107001	NP_116294
526	0.026485	GDP dissociation inhibitor 1 (GDI1), mRNA /cds=(81,1424) /gb=NM_001493 /gi=4503970 /ug=Hs.74576 /len=2225	NM_001493	Hs.74576	NP_001484
532	2.32E-04	ferritin, light polypeptide (FTL), mRNA /cds=(189,716) /gb=NM_000146 /gi=20149497 /ug=Hs.430150 /len=878	NM_000146	Hs.430150	NP_000137
533	0.003563	hemoglobin, gamma G (HBG2), mRNA /cds=(54,497) /gb=NM_000184 /gi=28302132 /ug=Hs.386655 /len=583	NM_000184	Hs.386655	NP_000175
534	0.038043	eukaryotic translation initiation factor 3, subunit 9 eta, 116kDa (EIF3S9), mRNA /cds=(54,2675) /gb=NM_003751 /gi=4503526 /ug=Hs.57783 /len=2995	NM_003751	Hs.57783	NP_003742

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
554	0.033876	ribosomal protein L29 (RPL29), mRNA /cds=(95,574) /gb=NM_000992 /gi=17105395 /ug=Hs.430207 /len=737	NM_000992	Hs.430207	NP_000983
563	0.004349	activating transcription factor 4 (tax-responsive enhancer element B67) (ATF4), mRNA /cds=(882,1937) /gb=NM_001675 /gi=4502264 /ug=Hs.181243 /len=2015	NM_001675	Hs.181243	NP_001666
565	0.040751	topoisomerase (DNA) III alpha (TOP3A), mRNA /cds=(230,3235) /gb=NM_004618 /gi=20143947 /ug=Hs.91175 /len=3807	NM_004618	Hs.91175	NP_004609
566	0.016299	jun D proto-oncogene (JUND)	NM_005354		
567	0.005898	coactosin-like 1 (Dictyostelium) (COTL1), mRNA /cds=(150,578) /gb=NM_021149 /gi=23510452 /ug=Hs.289092 /len=1850	NM_021149	Hs.289092	NP_066972
570	0.00168	cycA gene for cyclin A	X68303		
573	0.00168	ancient ubiquitous protein 1 (AUP1), mRNA /cds=(69,1499) /gb=NM_012103 /gi=6912259 /ug=Hs.173736 /len=1664	NM_012103	Hs.173736	NP_036235
574	0.002297	mRNA for KIAA1274 protein, partial cds. /cds=(265,2850) /gb=AB033100 /gi=20521819 /ug=Hs.300646 /len=4569	AB033100	Hs.300646	
595	0.02236	NS1-associated protein 1 (NSAP1), mRNA /cds=(526,2397) /gb=NM_006372 /gi=23397426 /ug=Hs.373499 /len=2932	NM_006372	Hs.373499	NP_006363
596	0.001549	tubulin, alpha 3 (TUBA3), mRNA /cds=(100,1455) /gb=NM_006009 /gi=17986282 /ug=Hs.433394 /len=1677	NM_006009	Hs.433394	NP_006000
600	0.007171	fascin 1, actin-bundling protein (Strongylocentrotus purpuratus) (FSCN1), mRNA /cds=(112,1593) /gb=NM_003088 /gi=4507114 /ug=Hs.118400 /len=2767	NM_003088	Hs.118400	NP_003079
602	0.029005	helicase with zinc finger domain (HELZ), mRNA /cds=(146,5974) /gb=NM_014877 /gi=7661883 /ug=Hs.3085 /len=6274	NM_014877	Hs.3085	NP_055692
613	0.018784	PEF protein with a long N-terminal hydrophobic domain (peflin) (PEF), mRNA /cds=(13,867) /gb=NM_012392 /gi=6912581 /ug=Hs.241531 /len=1641	NM_012392	Hs.241531	NP_036524



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
625	0.020388	fragile X mental retardation 1 (FMR1), mRNA /cds=(220,2118) /gb=NM_002024 /gi=4503764 /ug=Hs.89764 /len=4362	NM_002024	Hs.89764	NP_002015
629	0.014599	nuclear cap binding protein subunit 1, 80kDa (NCBP1), mRNA /cds=(31,2403) /gb=NM_002486 /gi=4505342 /ug=Hs.89563 /len=2828	NM_002486	Hs.89563	NP_002477
633	0.040751	A kinase (PRKA) anchor protein 13 (AKAP13), transcript variant 2, mRNA /cds=(214,8655) /gb=NM_007200 /gi=21493028 /ug=Hs.301946 /len=10156	NM_007200	Hs.301946	NP_658913
635	0.023945	cDNA FLJ37956 fis, clone CTONG2009527. /gb=AK095275 /gi=21754500 /ug=Hs.170141 /len=2753	AK095275	Hs.170141	
636	0.006463	hypothetical protein FLJ14775 (FLJ14775), mRNA /cds=(172,534) /gb=NM_032837 /gi=14249549 /ug=Hs.334878 /len=2697	NM_032837	Hs.334878	NP_116226
640	0.007171	adrenomedullin (ADM), mRNA /cds=(157,714) /gb=NM_001124 /gi=4501944 /ug=Hs.394 /len=1449	NM_001124	Hs.394	NP_001115
641	0.005927	mRNA for KIAA1119 protein, partial cds. /cds=(1,3783) /gb=AB032945 /gi=6329707 /ug=Hs.172506 /len=7438	AB032945	Hs.172506	
642	0.002096	centrin, EF-hand protein, 2 (CETN2), mRNA /cds=(48,566) /gb=NM_004344 /gi=4757901 /ug=Hs.82794 /len=1087	NM_004344	Hs.82794	NP_004335
645	0.013394	hematopoietic-derived zinc finger protein (RefSeq aa 1e-48)	NP_004867		
667	0.007107	complement component 3a receptor 1 (C3AR1), mRNA /cds=(93,1541) /gb=NM_004054 /gi=21314629 /ug=Hs.155935 /len=1985	NM_004054	Hs.155935	NP_004045
669	0.036556	putative zinc finger protein NY-REN-34 antigen (NY-REN-34), mRNA /cds=(129,704) /gb=NM_016119 /gi=7705832 /ug=Hs.279799 /len=1323	NM_016119	Hs.279799	NP_057203
672	0.003183	C-terminal binding protein 2 (CTBP2), transcript variant 2, mRNA /cds=(137,3094) /gb=NM_022802 /gi=12746589 /ug=Hs.171391 /len=3780	NM_022802	Hs.171391	NP_073713

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
673	0.049079	fatty-acid-Coenzyme A ligase, long-chain.4 (FACL4), transcript variant 2, mRNA /cds=(507,2642) /gb=NM_022977 /gi=12669908 /ug=Hs.81452 /len=5356	NM_022977	Hs.81452	NP_075266
678	0.030075	clone alpha_est218/52C1 mRNA sequence /gb=AF001542 /gi=2529714 /ug=Hs.356442 /len=2992	AF001542	Hs.356442	
686	0.001878	HTGN29 protein (HTGN29), mRNA /cds=(205,1002) /gb=NM_020199 /gi=9910277 /ug=Hs.283437 /len=2371	NM_020199	Hs.283437	NP_064584
691	0.003213	U5 snRNP-specific protein, 200-KD (U5-200KD), mRNA /cds=(189,5624) /gb=NM_014014 /gi=24307974 /ug=Hs.246112 /len=5898	NM_014014	Hs.246112	NP_054733
696	0.015895	discoidin-domain receptor family, member 2 (DDR2), mRNA /cds=(354,2921) /gb=NM_006182 /gi=5453813 /ug=Hs.71891 /len=3096	NM_006182	Hs.71891	NP_006173
709	0.007171	ATP synthase, H transporting, mitochondrial F1 complex, O subunit (oligomycin sensitivity conferring protein) (ATP5O), mRNA /cds=(37,678) /gb=NM_001697 /gi=4502302 /ug=Hs.433960 /len=772	NM_001697	Hs.433960	NP_001688
715	0.013394	galactosamine (N-acetyl)-6-sulfate sulfatase (Morquio syndrome, mucopolysaccharidosis type IVA) (GALNS), mRNA /cds=(56,1624) /gb=NM_000512 /gi=9945384 /ug=Hs.159479 /len=2328	NM_000512	Hs.159479	NP_000503
716	0.022106	chromosome 6 open reading frame 49 (C6orf49), mRNA /cds=(777,1715) /gb=NM_017601 /gi=8922168 /ug=Hs.347297 /len=3316	NM_017601	Hs.347297	NP_060071
718	0.025911	angiomin (AMOT), mRNA /cds=(797,2824) /gb=NM_133265 /gi=19111149 /ug=Hs.9271 /len=6888	NM_133265	Hs.9271	NP_573572
722	0.035177	glutamic-oxaloacetic transaminase 1, soluble (aspartate aminotransferase 1) (GOT1), mRNA /cds=(25,1266) /gb=NM_002079 /gi=4504066 /ug=Hs.597 /len=1941	NM_002079	Hs.597	NP_002070

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
726	0.007107	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide (YWHAG), mRNA /cds=(192,935) /gb=NM_012479 /gi=21464100 /ug=Hs.25001 /len=3747	NM_012479	Hs.25001	NP_036611
728	0.013394	netrin 4 (NTN4), mRNA /cds=(452,2338) /gb=NM_021229 /gi=24475651 /ug=Hs.102541 /len=3607	NM_021229	Hs.102541	NP_067052
729	0.02801	sprouty 2 (Drosophila) (SPRY2), mRNA /cds=(382,1329) /gb=NM_005842 /gi=22209007 /ug=Hs.18676 /len=2126	NM_005842	Hs.18676	NP_005833
730	0.020388	PTD016 protein (LOC51136), mRNA /cds=(183,809) /gb=NM_016125 /gi=21361528 /ug=Hs.30154 /len=1917	NM_016125	Hs.30154	NP_057209
731	0.014946	mitochondrial ribosomal protein S21 (MRPS21), transcript variant 2; nuclear gene encoding mitochondrial protein, mRNA /cds=(519,782) /gb=NM_018997 /gi=16950592 /ug=Hs.81281 /len=939	NM_018997	Hs.81281	NP_114107
733	0.004367	squamous cell carcinoma antigen recognised by T cells 3 (SART3), mRNA /cds=(8,2899) /gb=NM_014706 /gi=21327689 /ug=Hs.116875 /len=3776	NM_014706	Hs.116875	NP_055521
751	0.007807	cDNA FLJ38678 fis, clone KIDNE2000227. /gb=AK095997 /gi=21755370 /ug=Hs.378546 /len=2292	AK095997	Hs.378546	
759	0.011238	chemokine (C-X-C motif) receptor 4 (CXCR4), mRNA /cds=(89,1147) /gb=NM_003467 /gi=4503174 /ug=Hs.89414 /len=1679	NM_003467	Hs.89414	NP_003458
761	0.013394	caldesmon 1 (CALD1), transcript variant 1, mRNA /cds=(230,2611) /gb=NM_033138 /gi=15149460 /ug=Hs.325474 /len=3610	NM_033138	Hs.325474	NP_149347
769	3.04E-04	platelet/endothelial cell adhesion molecule (CD31 antigen) (PECAM1), mRNA /cds=(194,2410) /gb=NM_000442 /gi=21314616 /ug=Hs.78146 /len=3189	NM_000442	Hs.78146	NP_000433

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
770	0.008566	of Tom7 (S. cerevisiae) (TOM7), mRNA /cds=(94,261) /gb=NM_019059 /gi=9506858 /ug=Hs.112318 /len=487	NM_019059	Hs.112318	NP_061932
775	0.030249	cofilin isoform 1	AF134802		NP_068733
796	0.001501	poly(rC) binding protein 2 (PCBP2), transcript variant 1, mRNA /cds=(89,1189) /gb=NM_005016 /gi=14141167 /ug=Hs.63525 /len=1362	NM_005016	Hs.63525	NP_114366
797	0.043799	C-type (calcium dependent, carbohydrate-recognition domain) lectin, superfamily member 1 (cartilage- derived) (CLECSF1), mRNA /cds=(80,673) /gb=NM_005752 /gi=5031636 /ug=Hs.287364 /len=673	NM_005752	Hs.287364	NP_005743
806	0.040751	ring finger protein 19 (RNF19), mRNA /cds=(318,2834) /gb=NM_015435 /gi=19923421 /ug=Hs.48320 /len=4357	NM_015435	Hs.48320	NP_056250
807	0.020388	KIAA0102 gene product (KIAA0102), mRNA /cds=(308,679) /gb=NM_014752 /gi=7661907 /ug=Hs.77665 /len=1370	NM_014752	Hs.77665	NP_055567
824	0.047031	lipoprotein lipase (LPL), mRNA /cds=(175,1602) /gb=NM_000237 /gi=4557726 /ug=Hs.180878 /len=3549	NM_000237	Hs.180878	NP_000228
829	5.11E-04	zinc finger protein 103 (mouse) (ZFP103), mRNA /cds=(923,2980) /gb=NM_005667 /gi=5031824 /ug=Hs.155968 /len=3423	NM_005667	Hs.155968	NP_005658
830	0.02801	signal transducer and activator of transcription 1, 91kDa (STAT1), transcript variant alpha, mRNA /cds=(352,2604) /gb=NM_007315 /gi=21536299 /ug=Hs.21486 /len=4157	NM_007315	Hs.21486	NP_644671
832	0.014599	heat shock 105kD (HSP105B), mRNA /cds=(314,2758) /gb=NM_006644 /gi=5729878 /ug=Hs.36927 /len=3448	NM_006644	Hs.36927	NP_006635
834	0.004367	tetraspan 3 (TSPAN-3), mRNA /cds=(218,979) /gb=NM_005724 /gi=21264581 /ug=Hs.100090 /len=1842	NM_005724	Hs.100090	NP_005715

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
835	0.010277	likely ortholog of mouse tumor differentially expressed 1, like (TDE1L), mRNA /cds=(76,1437) /gb=NM_020755 /gi=24308212 /ug=Hs.146668 /len=3149	NM_020755	Hs.146668	NP_065806
839	0.03788	KIAA0781	AB018324		
841	0.035177	v-Ki-ras2 Kirsten rat sarcoma 2 viral oncogene (KRAS2), transcript variant a, mRNA /cds=(182,751) /gb=NM_033360 /gi=15718762 /ug=Hs.433714 /len=1486	NM_033360	Hs.433714	NP_203524
843	0.025911	CDC42 effector protein (Rho GTPase binding) 3 (CDC42EP3), mRNA /cds=(969,1733) /gb=NM_006449 /gi=19923355 /ug=Hs.260024 /len=2768	NM_006449	Hs.260024	NP_006440
845	0.007107	tetratricopeptide repeat domain 3 (TTC3), mRNA /cds=(1470,7547) /gb=NM_003316 /gi=21359840 /ug=Hs.118174 /len=9078	NM_003316	Hs.118174	NP_003307
857	0.018784	mitochondrial carrier 1 (MTCH1), nuclear gene encoding mitochondrial protein, mRNA /cds=(1,1119) /gb=NM_014341 /gi=7657344 /ug=Hs.279939 /len=1890	NM_014341	Hs.279939	NP_055156
858	0.025911	calpastatin (CAST), transcript variant 2, mRNA /cds=(155,2215) /gb=NM_173060 /gi=27765084 /ug=Hs.359682 /len=4296	NM_173060	Hs.359682	NP_775085
863	0.015895	heterogeneous nuclear ribonucleoprotein M (HNRPM), transcript variant 1, mRNA /cds=(231,2423) /gb=NM_005968 /gi=14141151 /ug=Hs.79024 /len=2703	NM_005968	Hs.79024	NP_112480
865	0.035177	mitochondrion, complete genome	NC_001807		
869	0.023945	receptor associated protein 80 (RAP80), mRNA /cds=(110,2269) /gb=NM_016290 /gi=21361592 /ug=Hs.7889 /len=2516	NM_016290	Hs.7889	NP_057374
871	0.030249	phosphodiesterase 4D interacting protein (myomegalin) (PDE4DIP), mRNA /cds=(658,4056) /gb=NM_014644 /gi=11036643 /ug=Hs.265848 /len=5676	NM_014644	Hs.265848	NP_055459
873	0.015895	dynactin 4 (p62) (DCTN4), mRNA /cds=(22,1404) /gb=NM_016221 /gi=19923450 /ug=Hs.328865 /len=3837	NM_016221	Hs.328865	NP_057305

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
874	0.032636	proline rich 2 (PROL2), mRNA /cds=(114,1097) /gb=NM_006813 /gi=5802981 /ug=Hs.75969 /len=2061	NM_006813	Hs.75969	NP_006804
879	0.017288	laminin, beta 1 (LAMB1), mRNA /cds=(336,5696) /gb=NM_002291 /gi=4504950 /ug=Hs.82124 /len=5831	NM_002291	Hs.82124	NP_002282
880	0.012276	mRNA; cDNA DKFZp667D087 (from clone DKFZp667D087) /gb=AL833217 /gi=21733848 /ug=Hs.348420 /len=3440	AL833217	Hs.348420	
884	0.025911	603031929T1 NIH_MGC_115 cDNA clone IMAGE:5173326 3', mRNA sequence /clone=IMAGE:5173326 /clone_end=3' /gb=BI490626 /gi=15329854 /ug=Hs.347727 /len=1255	BI490626	Hs.347727	
887	0.025911	polyadenylate binding protein- interacting protein 1 (PAIP1), mRNA /cds=(188,1627) /gb=NM_006451 /gi=17511254 /ug=Hs.109643 /len=2764	NM_006451	Hs.109643	NP_006442
889	0.025911	ribosomal protein L5 (RPL5), mRNA /cds=(63,956) /gb=NM_000969 /gi=14591908 /ug=Hs.180946 /len=1033	NM_000969	Hs.180946	NP_000960
890	0.03788	tropomyosin 1 (alpha) (TPM1), mRNA /cds=(151,1005) /gb=NM_000366 /gi=27597084 /ug=Hs.77899 /len=1265	NM_000366	Hs.77899	NP_000357
891	8.58E-05	ubiquitin-conjugating enzyme E2E 3 (UBC4/5 yeast) (UBE2E3), mRNA /cds=(120,743) /gb=NM_006357 /gi=5454145 /ug=Hs.4890 /len=1294	NM_006357	Hs.4890	NP_006348
892	0.002096	transmembrane 4 superfamily member 6 (TM4SF6), mRNA /cds=(104,841) /gb=NM_003270 /gi=21265115 /ug=Hs.121068 /len=2069	NM_003270	Hs.121068	NP_003261
894	0.001878	splicing factor, arginine/serine-rich 11 (SFRS11), mRNA /cds=(125,1579) /gb=NM_004768 /gi=23111060 /ug=Hs.433581 /len=2775	NM_004768	Hs.433581	NP_004759
896	0.006463	hypothetical protein FLJ32949 (FLJ32949), mRNA /cds=(1,2277) /gb=NM_173812 /gi=27883873 /ug=Hs.125472 /len=2277	NM_173812	Hs.125472	NP_776173

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
899	0.017288	chromosome 21 open reading frame 59 (C21orf59), mRNA /cds=(361,777) /gb=NM_017835 /gi=8923436 /ug=Hs.5811 /len=1245	NM_017835	Hs.5811	NP_067077
900	0.032636	RAB11A, member RAS oncogene family (RAB11A), mRNA /cds=(104,754) /gb=NM_004663 /gi=20149549 /ug=Hs.75618 /len=2474	NM_004663	Hs.75618	NP_004654
901	1.53E-04	signal transducing adaptor molecule (SH3 domain and ITAM motif) 2 (STAM2), mRNA /cds=(351,1928) /gb=NM_005843 /gi=21265030 /ug=Hs.17200 /len=3928	NM_005843	Hs.17200	NP_005834
902	0.002602	H2A histone family, member Z (H2AFZ), mRNA /cds=(107,493) /gb=NM_002106 /gi=20336749 /ug=Hs.119192 /len=873	NM_002106	Hs.119192	NP_002097
903	0.007107	S100 calcium binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11)) (S100A10), mRNA /cds=(112,405) /gb=NM_002966 /gi=4506760 /ug=Hs.400250 /len=649	NM_002966	Hs.400250	NP_002957
904	0.015895	tumor susceptibility gene 101 (TSG101), mRNA /cds=(127,1299) /gb=NM_006292 /gi=18765712 /ug=Hs.118910 /len=1550	NM_006292	Hs.118910	NP_006283
905	0.003563	KIAA0107 gene product (P44S10), mRNA /cds=(26,1195) /gb=NM_014814 /gi=7661913 /ug=Hs.23488 /len=1308	NM_014814	Hs.23488	NP_055629
906	0.02801	transaldolase 1 (TALDO1), mRNA /cds=(51,1064) /gb=NM_006755 /gi=5803186 /ug=Hs.77290 /len=1319	NM_006755	Hs.77290	NP_006746
919	0.011238	putative protein tyrosine phosphatase (PTEN) mRNA, complete cds /cds=(1,1212) /gb=U93051 /gi=1916351 /ug=Hs.356062 /len=1212	U93051	Hs.356062	NP_000305
936	0.018784	membrane-bound transcription factor protease, site 2 (MBTPS2), mRNA /cds=(100,1659) /gb=NM_015884 /gi=7706692 /ug=Hs.350970 /len=1759	NM_015884	Hs.350970	NP_056968
951	0.015895	CDC-like kinase1 (CLK1), mRNA /cds=(156,1610) /gb=NM_004071 /gi=4758007 /ug=Hs.2083 /len=1834	NM_004071	Hs.2083	NP_004062

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
953	0.001501	mRNA for KIAA0592 protein, partial cds. /cds=(1,4062) /gb=AB011164 /gi=3043707 /ug=Hs.439367 /len=4623	AB011164	Hs.439367	
958	0.014599	cathepsin B (CTSB), transcript variant 2, mRNA /cds=(314,1333) /gb=NM_147780 /gi=22538430 /ug=Hs.297939 /len=2140	NM_147780	Hs.297939	NP_680093
961	0.035177	SON DNA binding protein (SON), transcript variant e, mRNA /cds=(50,6376) /gb=NM_058183 /gi=21040317 /ug=Hs.92909 /len=8482	NM_058183	Hs.92909	NP_620305
965	0.015895	testis enhanced gene transcript (TEGT), mRNA /cds=(41,754) /gb=NM_003217 /gi=4507432 /ug=Hs.74637 /len=2600	NM_003217	Hs.74637	NP_003208
966	0.02801	CGI-81 protein (DREV1), mRNA /cds=(249,1100) /gb=NM_016025 /gi=19923448 /ug=Hs.279583 /len=3163	NM_016025	Hs.279583	NP_057109
967	0.015895	hepatoma-derived growth factor (high-mobility group protein 1-like) (HDGF), mRNA /cds=(316,1038) /gb=NM_004494 /gi=4758515 /ug=Hs.89525 /len=2376	NM_004494	Hs.89525	NP_004485
969	0.022106	cisplatin resistance-associated overexpressed protein (LUC7A), mRNA /cds=(154,1452) /gb=NM_016424 /gi=19923484 /ug=Hs.3688 /len=3451	NM_016424	Hs.3688	NP_057508
971	0.047031	mitochondrion, complete genome	NC_001807		
975	0.006463	aldo-keto reductase family 1, member A1 (aldehyde reductase) (AKR1A1), transcript variant 1, mRNA /cds=(465,1442) /gb=NM_006066 /gi=24497575 /ug=Hs.432896 /len=1556	NM_006066	Hs.432896	NP_697021
977	0.012276	pyruvate dehydrogenase (lipoamide) beta (PDHB), mRNA /cds=(19,1098) /gb=NM_000925 /gi=4505686 /ug=Hs.979 /len=1501	NM_000925	Hs.979	NP_000916
978	0.025911	cyclin D binding myb-like transcription factor 1 (DMTF1), mRNA /cds=(276,2558) /gb=NM_021145 /gi=10863946 /ug=Hs.5671 /len=3767	NM_021145	Hs.5671	NP_066968



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unig n Accession No.	Prot in Accession No.
981	0.030249	wingless-type MMTV integration site family, member 5A (WNT5A), mRNA /cds=(758,1855) /gb=NM_003392 /gi=17402917 /ug=Hs.152213 /len=4428	NM_003392	Hs.152213	NP_003383
983	0.020388	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide (RIG-I), mRNA /cds=(159,2936) /gb=NM_014314 /gi=27881481 /ug=Hs.145612 /len=4372	NM_014314	Hs.145612	NP_055129
992	0.020388	chemokine (C-X-C motif) ligand 3 (CXCL3), mRNA /cds=(78,398) /gb=NM_002090 /gi=4504156 /ug=Hs.89690 /len=1064	NM_002090	Hs.89690	NP_002081
993	0.012276	CREB binding protein (Rubinstein-Taybi syndrome) (CREBBP), mRNA /cds=(199,7527) /gb=NM_004380 /gi=4758055 /ug=Hs.23598 /len=8694	NM_004380	Hs.23598	NP_004371
1000	0.043799	bradykinin receptor B2 (BDKRB2), mRNA /cds=(142,1317) /gb=NM_000623 /gi=17352499 /ug=Hs.250882 /len=4267	NM_000623	Hs.250882	NP_000614
1001	0.017288	RAD23 B (S. cerevisiae) (RAD23B), mRNA /cds=(352,1581) /gb=NM_002874 /gi=19924138 /ug=Hs.404283 /len=2943	NM_002874	Hs.404283	NP_002865
1002	0.002893	NP220 nuclear protein (NP220), mRNA /cds=(315,6251) /gb=NM_014497 /gi=21626467 /ug=Hs.169984 /len=6570	NM_014497	Hs.169984	NP_055312
1003	0.002602	ribosomal protein S25 (RPS25), mRNA /cds=(64,441) /gb=NM_001028 /gi=14591916 /ug=Hs.409158 /len=514	NM_001028	Hs.409158	NP_001019
1004	0.001193	fibroblast growth factor receptor 2 (bacteria-expressed kinase, keratinocyte growth factor receptor, craniofacial dysostosis 1, Crouzon syndrome, Pfeiffer syndrome, Jackson-Weiss syndrome) (FGFR2), transcript variant 10, mRNA /cds=(594,2960) /gb=NM_023028 /gi=13186268 /ug=Hs.278581 /len=4667	NM_023028	Hs.278581	NP_075420
1011	0.032636	v-raf-1 murine leukemia viral oncogene 1 (RAF1), mRNA /cds=(130,2076) /gb=NM_002880 /gi=4506400 /ug=Hs.349650 /len=2977	NM_002880	Hs.349650	NP_002871

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1015	0.006463	actinin, alpha 1 (ACTN1), mRNA /cds=(184,2862) /gb=NM_001102 /gi=12025669 /ug=Hs.119000 /len=3398	NM_001102	Hs.119000	NP_001093
1024	0.009388	5T4 oncofetal trophoblast glycoprotein (5T4), mRNA /cds=(85,1347) /gb=NM_006670 /gi=5729717 /ug=Hs.82128 /len=2053	NM_006670	Hs.82128	NP_006661
1030	0.007807	px19-like protein (PX19), mRNA /cds=(177,836) /gb=NM_013237 /gi=7019508 /ug=Hs.279529 /len=1217	NM_013237	Hs.279529	NP_037369
1031	0.03788	decorin (DCN), transcript variant A1, mRNA /cds=(200,1279) /gb=NM_001920 /gi=19743844 /ug=Hs.433989 /len=1751	NM_001920	Hs.433989	NP_598014
1035	0.025911	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2, 8kDa (NDUFA2), mRNA /cds=(57,356) /gb=NM_002488 /gi=4505354 /ug=Hs.163867 /len=590	NM_002488	Hs.163867	NP_002479
1043	0.022106	mRNA for KIAA1376 protein, partial cds. /cds=(144,1457) /gb=AB037797 /gi=7243132 /ug=Hs.24684 /len=4131	AB037797	Hs.24684	
1054	0.025911	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5, 13kDa (NDUFA5), nuclear gene encoding mitochondrial protein, mRNA /cds=(110,460) /gb=NM_005000 /gi=13699821 /ug=Hs.83916 /len=1550	NM_005000	Hs.83916	NP_004991
1057	0.035177	mRNA for KIAA1609 protein, partial cds. /cds=(1,1423) /gb=AB046829 /gi=15425661 /ug=Hs.14449 /len=4683	AB046829	Hs.14449	
1059	0.035177	clone IMAGE:4993796, mRNA /gb=BC040073 /gi=25455647 /ug=Hs.322437 /len=2265	BC040073	Hs.322437	
1061	9.43E-04	synaptosomal-associated protein, 25kDa (SNAP25), transcript variant 1, mRNA /cds=(213,833) /gb=NM_003081 /gi=18765732 /ug=Hs.84389 /len=2053	NM_003081	Hs.84389	NP_570824
1064	0.001459	mitochondria solute carrier protein (MSCP)	AY032628		NP_061049
1081	0.01167	glutaredoxin (thioltransferase) (GLRX), mRNA /cds=(16,336) /gb=NM_002064 /gi=4504024 /ug=Hs.28988 /len=1328	NM_002064	Hs.28988	NP_002055

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigen Accession No.	Protein Accession No.
1090	0.014599	protein phosphatase methylesterase-1 (PME-1), mRNA /cds=(100,1260) /gb=NM_016147 /gi=7706644 /ug=Hs.63304 /len=2484	NM_016147	Hs.63304	NP_057231
1093	0.025911	hypothetical gene AK023725 (LOC92923)	XM_048072		
1111	0.020388	hypothetical protein (HSPC016), mRNA /cds=(39,233) /gb=NM_015933 /gi=7705430 /ug=Hs.397853 /len=384	NM_015933	Hs.397853	NP_057017
1113	0.043799	nischarin (NISCH), mRNA /cds=(27,4541) /gb=NM_007184 /gi=6005787 /ug=Hs.26285 /len=5132	NM_007184	Hs.26285	NP_009115
1115	0.043799	H3 histone, family 3A (H3F3A), mRNA /cds=(116,526) /gb=NM_002107 /gi=22027640 /ug=Hs.181307 /len=1047	NM_002107	Hs.181307	NP_002098
1119	0.005325	pp9974 mRNA, complete cds /cds=(2009,2350) /gb=AF318382 /gi=18027855 /ug=Hs.251664 /len=2630	AF318382	Hs.251664	
1131	0.013394	actinin, alpha 1 (ACTN1), mRNA /cds=(184,2862) /gb=NM_001102 /gi=12025669 /ug=Hs.119000 /len=3398	NM_001102	Hs.119000	NP_001093
1148	0.025911	CHLORIDE INTRACELLULAR CHANNEL PROTEIN 1 (NUCLEAR CHLORIDE ION CHANNEL 27) (NCC27) (P64 CLCP) (aa 2e-14 92%)	Q9Z1Q5		
1163	0.007807	reticulon 4 (RTN4), mRNA /cds=(245,3823) /gb=NM_020532 /gi=24638438 /ug=Hs.65450 /len=4166	NM_020532	Hs.65450	NP_722550
1177	0.025911	cDNA FLJ11739 fis, clone HEMBA1005497. /gb=AK021801 /gi=10433061 /ug=Hs.301626 /len=2366	AK021801	Hs.301626	
1187	0.02801	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 (SERPINA1), mRNA /cds=(233,1489) /gb=NM_000295 /gi=21361197 /ug=Hs.297681 /len=1584	NM_000295	Hs.297681	NP_000286
1200	0.006463	hypothetical gene supported by XM_000590 (LOC59176)	XM_000590		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1207	0.021	PTPRF interacting protein, binding protein 1 (liprin beta 1) (PPFIBP1), mRNA /cds=(241,3258) /gb=NM_003622 /gi=4505986 /ug=Hs.133207 /len=4028	NM_003622	Hs.133207	NP_803193
1210	0.007807	NADH dehydrogenase (ubiquinone) Fe-S protein 1, 75kDa (NADH-coenzyme Q reductase) (NDUFS1), mRNA /cds=(85,2268) /gb=NM_005006 /gi=28269700 /ug=Hs.8248 /len=2382	NM_005006	Hs.8248	NP_004997
1212	0.03788	suppression of tumorigenicity 13 (colon carcinoma) (Hsp70 interacting protein) (ST13), mRNA /cds=(144,1253) /gb=NM_003932 /gi=21237722 /ug=Hs.119222 /len=3214	NM_003932	Hs.119222	NP_003923
1222	0.047031	zinc finger protein 9 (a cellular retroviral nucleic acid binding protein) (ZNF9), mRNA /cds=(103,636) /gb=NM_003418 /gi=4827070 /ug=Hs.2110 /len=1500	NM_003418	Hs.2110	NP_003409
1236	0.035177	matrix metalloproteinase 9 (gelatinase B, 92kDa gelatinase, 92kDa type IV collagenase) (MMP9), mRNA /cds=(20,2143) /gb=NM_004994 /gi=4826835 /ug=Hs.151738 /len=2334	NM_004994	Hs.151738	NP_004985
1244	0.011447	KIAA0625 protein (KIAA0625), mRNA /cds=(267,2753) /gb=NM_015046 /gi=7662211 /ug=Hs.154919 /len=3097	NM_015046	Hs.154919	NP_055861
1246	0.033876	mRNA; cDNA DKFZp686B2110 (from clone DKFZp686B2110) /gb=AL832120 /gi=21732663 /ug=Hs.432506 /len=4383	AL832120	Hs.432506	
1254	0.005325	DKFZp586I0923 (from clone DKFZp586I0923)	AL050218		
1260	0.040751	F-box only protein 2 (FBXO2), mRNA /cds=(343,1233) /gb=NM_012168 /gi=15812197 /ug=Hs.132753 /len=1551	NM_012168	Hs.132753	NP_036300
1261	0.002565	cDNA FLJ11971 fis, clone HEMBB1001208. /gb=AK022033 /gi=10433350 /ug=Hs.121806 /len=2355	AK022033	Hs.121806	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1275	0.002337	gp25L2 protein (HSGP25L2G), mRNA /cds=(76,720) /gb=NM_017510 /gi=24475637 /ug=Hs.279929 /len=1420	NM_017510	Hs.279929	NP_059980
1327	0.035177	peptide transporter 3 (PHT2), mRNA /cds=(235,1980) /gb=NM_016582 /gi=7706116 /ug=Hs.237856 /len=2113	NM_016582	Hs.237856	NP_057666
1328	0.003563	mRNA for KIAA0841 protein, partial cds. /cds=(1,1926) /gb=AB020648 /gi=4240170 /ug=Hs.7426 /len=4283	AB020648	Hs.7426	
1345	0.001193	WW domain binding protein 1 (WBP1), mRNA /cds=(154,963) /gb=NM_012477 /gi=24430130 /ug=Hs.7709 /len=1183	NM_012477	Hs.7709	NP_036609
1348	0.002297	col4A1 gene, 3'	X92395		
1360	0.025911	chromosome 15 open reading frame 15 (C15orf15), mRNA /cds=(144,635) /gb=NM_016304 /gi=18491027 /ug=Hs.284162 /len=1487	NM_016304	Hs.284162	NP_057388
1376	0.013394	chaperonin containing TCP1, subunit 5 (epsilon) (CCT5), mRNA /cds=(92,1717) /gb=NM_012073 /gi=24307938 /ug=Hs.1600 /len=1961	NM_012073	Hs.1600	NP_036205
1401	0.00587	prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy) (PSAP), mRNA /cds=(39,1613) /gb=NM_002778 /gi=11386146 /ug=Hs.406455 /len=2767	NM_002778	Hs.406455	NP_002769
1406	0.004367	fibrillin 1 (Marfan syndrome) (FBN1), mRNA /cds=(134,8749) /gb=NM_000138 /gi=24430140 /ug=Hs.750 /len=9749	NM_000138	Hs.750	NP_000129
1407	3.95E-04	zinc finger protein 9 (a cellular retroviral nucleic acid binding protein) (ZNF9), mRNA /cds=(103,636) /gb=NM_003418 /gi=4827070 /ug=Hs.2110 /len=1500	NM_003418	Hs.2110	NP_003409
1408	2.32E-04	dihydrolipoamide dehydrogenase (E3 component of pyruvate dehydrogenase complex, 2-oxo-glutarate complex, branched chain keto acid dehydrogenase complex) (DLD), mRNA /cds=(83,1612) /gb=NM_000108 /gi=5016092 /ug=Hs.74635 /len=2320	NM_000108	Hs.74635	NP_000099

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
1409	0.014599	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 2 (KDEL2), mRNA /cds=(13,651) /gb=NM_006854 /gi=8051609 /ug=Hs.372755 /len=1153	NM_006854	Hs.372755	NP_006845
1410	0.003947	fragile X mental retardation, autosomal 1 (FXR1), mRNA /cds=(13,1878) /gb=NM_005087 /gi=4826735 /ug=Hs.82712 /len=2132	NM_005087	Hs.82712	NP_005078
1413	9.43E-04	vacuolar protein sorting 29 (yeast) (VPS29) transcript variant 2, mRNA /cds=(61,621) /gb=NM_057180 /gi=17402911 /ug=Hs.69192 /len=1107	NM_057180	Hs.69192	NP_476528
1417	0.03788	phosphoglycerate mutase 1 (brain) (PGAM1), mRNA /cds=(32,796) /gb=NM_002629 /gi=4505752 /ug=Hs.181013 /len=1709	NM_002629	Hs.181013	NP_002620
1418	0.030249	voltage-dependent anion channel 2 (VDAC2), mRNA /cds=(63,947) /gb=NM_003375 /gi=4507880 /ug=Hs.78902 /len=1404	NM_003375	Hs.78902	NP_003366
1419	0.030249	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated) (CD74), mRNA /cds=(8,706) /gb=NM_004355 /gi=10835070 /ug=Hs.84298 /len=1304	NM_004355	Hs.84298	NP_004346
1426	0.032636	chemokine (C-C motif) ligand 13 (CCL13), mRNA /cds=(76,372) /gb=NM_005408 /gi=22538799 /ug=Hs.11383 /len=861	NM_005408	Hs.11383	NP_005399
1430	0.001339	synovial sarcoma, X breakpoint 2 interacting protein (SSX2IP), mRNA /cds=(265,2109) /gb=NM_014021 /gi=7662381 /ug=Hs.22587 /len=5835	NM_014021	Hs.22587	NP_054740
1442	6.56E-04	amyotrophic lateral sclerosis 2 (juvenile) chromosome region, candidate 3 (ALS2CR3), mRNA /cds=(382,3126) /gb=NM_015049 /gi=13027379 /ug=Hs.154248 /len=6470	NM_015049	Hs.154248	NP_055864
1443	0.00168	cDNA FLJ13106 fis, clone NT2RP3002455, highly similar to mRNA for KIAA0678 protein. /gb=AK023168 /gi=10434970 /ug=Hs.12707 /len=3985	AK023168	Hs.12707	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1445	6.35E-05	nuclear receptor coactivator 6 (NCOA6), mRNA /cds=(2755,8760) /gb=NM_014071 /gi=7661975 /ug=Hs.159613 /len=9301	NM_014071	Hs.159613	NP_054790
1449	0.047031	apoptosis related protein APR-3 (APR-3), transcript variant 1, mRNA /cds=(336,851) /gb=NM_016085 /gi=18105011 /ug=Hs.9527 /len=1086	NM_016085	Hs.9527	NP_542159
1453	0.030249	methyl-CpG binding domain protein 2 (MBD2), transcript variant testis-specific, mRNA /cds=(230,1138) /gb=NM_015832 /gi=21464120 /ug=Hs.25674 /len=2792	NM_015832	Hs.25674	NP_056647
1458	0.032636	Williams-Beuren syndrome chromosome region 1 (WBSCR1), transcript variant 1, mRNA /cds=(9,755) /gb=NM_022170 /gi=11559922 /ug=Hs.180900 /len=2546	NM_022170	Hs.180900	NP_114381
1459	0.023945	GABA(A) receptor-associated protein (GABARAP), mRNA /cds=(105,458) /gb=NM_007278 /gi=6005763 /ug=Hs.7719 /len=924	NM_007278	Hs.7719	NP_009209
1461	0.018784	phosphoglycerate kinase 1 (PGK1), mRNA /cds=(70,1323) /gb=NM_000291 /gi=22095338 /ug=Hs.78771 /len=2338	NM_000291	Hs.78771	NP_000282
1465	0.02801	splicing factor 3b, subunit 1, 155kDa (SF3B1), mRNA /cds=(1,3915) /gb=NM_012433 /gi=6912653 /ug=Hs.334826 /len=4259	NM_012433	Hs.334826	NP_036565
1475	2.32E-04	KIAA0193 gene product (KIAA0193), mRNA /cds=(353,1393) /gb=NM_014766 /gi=7661983 /ug=Hs.75137 /len=5076	NM_014766	Hs.75137	NP_055581
1478	0.018784	interferon induced transmembrane protein 1 (9-27) (IFITM1), mRNA /cds=(111,488) /gb=NM_003641 /gi=4504580 /ug=Hs.366 /len=647	NM_003641	Hs.366	
1490	0.047031	ARP3 actin-related protein 3 (yeast) (ACTR3), mRNA /cds=(216,1472) /gb=NM_005721 /gi=7262289 /ug=Hs.380096 /len=2189	NM_005721	Hs.380096	NP_005712
1494	0.032636	basic leucine zipper and W2 domains 2 (BZW2), mRNA /cds=(163,1422) /gb=NM_014038 /gi=7661743 /ug=Hs.5216 /len=1869	NM_014038	Hs.5216	NP_054757

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1498	0.016299	guanine nucleotide binding protein (G protein), gamma 5 (GNG5), mRNA /cds=(334,540) /gb=NM_005274 /gi=4885286 /ug=Hs.424138 /len=698	NM_005274	Hs.424138	NP_005265
1499	0.006463	ectonucleotide pyrophosphatase/phosphodiesterase 1 (ENPP1), mRNA /cds=(173,2794) /gb=NM_006208 /gi=13324676 /ug=Hs.11951 /len=3493	NM_006208	Hs.11951	NP_006199
1502	0.040751	putative dimethyladenosine transferase (HSA9761), mRNA /cds=(79,1020) /gb=NM_014473 /gi=7657197 /ug=Hs.125819 /len=1505	NM_014473	Hs.125819	NP_055288
1506	0.005353	septin 2 (SEP2) mRNA, partial cds /cds=(1,1528) /gb=AF179995 /gi=9957543 /ug=Hs.80712 /len=4344	AF179995	Hs.80712	
1519	0.043799	step II splicing factor SLU7 (SLU7), mRNA /cds=(82,1842) /gb=NM_006425 /gi=27477110 /ug=Hs.356551 /len=2030	NM_006425	Hs.356551	NP_006416
1522	0.043799	G protein-coupled receptor 64 (GPR64), mRNA /cds=(73,3117) /gb=NM_005756 /gi=5031732 /ug=Hs.184942 /len=4665	NM_005756	Hs.184942	NP_005747
1524	0.001339	zinc finger protein 133 (clone pHZ-13) (ZNF133), mRNA /cds=(560,2521) /gb=NM_003434 /gi=27545331 /ug=Hs.78434 /len=2718	NM_003434	Hs.78434	NP_003425
1525	0.011238	hypothetical protein FLJ10706 (FLJ10706), mRNA /cds=(478,2634) /gb=NM_018186 /gi=8922604 /ug=Hs.273193 /len=2732	NM_018186	Hs.273193	NP_060656
1526	0.022106	similar to rat myomegalin (LOC64182), mRNA /cds=(336,1268) /gb=NM_022359 /gi=21314705 /ug=Hs.333512 /len=1717	NM_022359	Hs.333512	NP_071754
1528	0.035177	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA /cds=(68,1423) /gb=NM_006082 /gi=5174476 /ug=Hs.334842 /len=1596	NM_006082	Hs.334842	NP_006073
1546	0.035177	Maternally expressed 3	AK092707.1	Hs.112844	
1553	0.003563	lymphocyte cytosolic protein 1 (L-plastin) (LCP1), mRNA /cds=(174,2057) /gb=NM_002298 /gi=7382490 /ug=Hs.381099 /len=3723	NM_002298	Hs.381099	NP_002289



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1557	0.00587	MR2-CI0186-291100-010-a06 CI0186 cDNA, mRNA sequence /gb=BF814502 /gi=12147047 /ug=Hs.446594 /len=530	BF814502	Hs.446594	
1558	0.007107	signal-induced proliferation-associated 1 like 1 (KIAA0440), mRNA /cds=(349,5763) /gb=NM_015556 /gi=7662125 /ug=Hs.172180 /len=6028	NM_015556	Hs.172180	NP_056371
1559	0.003947	stromal cell derived factor receptor 1 (SDFR1), transcript variant beta, mRNA /cds=(139,1335) /gb=NM_012428 /gi=6912645 /ug=Hs.389371 /len=2388	NM_012428	Hs.389371	NP_059429
1565	0.003563	NADH dehydrogenase (ubiquinone) flavoprotein 3, 10kDa (NDUFV3), mRNA /cds=(575,1945) /gb=NM_021075 /gi=21361323 /ug=Hs.59745 /len=2023	NM_021075	Hs.59745	NP_066553
1567	0.025911	RAD21 (S. pombe) (RAD21), mRNA /cds=(185,2080) /gb=NM_006265 /gi=5453993 /ug=Hs.81848 /len=3647	NM_006265	Hs.81848	NP_006256
1575	0.013394	WW domain-containing adapter with a coiled-coil region (WAC), transcript variant 2, mRNA /cds=(332,2140) /gb=NM_100264 /gi=18379329 /ug=Hs.70333 /len=3088	NM_100264	Hs.70333	NP_567823
1577	0.047031	POM121 membrane glycoprotein (rat) (POM121), mRNA /cds=(978,3932) /gb=NM_172020 /gi=26051277 /ug=Hs.295112 /len=6014	NM_172020	Hs.295112	NP_742017
1613	0.011238	IQ motif containing GTPase activating protein 1 (IQGAP1), mRNA /cds=(468,5441) /gb=NM_003870 /gi=4506786 /ug=Hs.1742 /len=7573	NM_003870	Hs.1742	NP_003861
1614	0.001339	hypothetical protein FLJ10579 (FLJ10579), mRNA /cds=(186,1598) /gb=NM_018145 /gi=8922531 /ug=Hs.8055 /len=2251	NM_018145	Hs.8055	NP_060615
1628	0.03788	amyloid beta (A4) precursor-like protein 2 (APLP2), mRNA /cds=(73,2364) /gb=NM_001642 /gi=4502146 /ug=Hs.279518 /len=3727	NM_001642	Hs.279518	NP_001633
1647	4.50E-04	asporin (LRR class 1) (ASPN), mRNA /cds=(228,1373) /gb=NM_017680 /gi=16596677 /ug=Hs.10760 /len=2466	NM_017680	Hs.10760	NP_060150

Genes Corresponding To Differentially Expressed Genes in Figur 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1648	0.018784	mRNA; cDNA DKFZp564E193 (from clone DKFZp564E193) /gb=AL049259 /gi=4500005 /ug=Hs.333141 /len=1691	AL049259	Hs.333141	
1667	0.017288	interleukin 1 receptor, type I (IL1R1), mRNA /cds=(83,1792) /gb=NM_000877 /gi=27894331 /ug=Hs.82112 /len=4909	NM_000877	Hs.82112	NP_000868
1674	0.007107	calreticulin (CALR), mRNA /cds=(69,1322) /gb=NM_004343 /gi=5921996 /ug=Hs.353170 /len=1899	NM_004343	Hs.353170	NP_004334
1684	0.03788	ubiquitin C (UBC), mRNA /cds=(136,2193) /gb=NM_021009 /gi=20149305 /ug=Hs.183704 /len=2309	NM_021009	Hs.183704	NP_066289
1686	0.007807	CDC5 cell division cycle 5-like (S. pombe) (CDC5L), mRNA /cds=(260,2668) /gb=NM_001253 /gi=16357499 /ug=Hs.155174 /len=3012	NM_001253	Hs.155174	NP_001244
1693	0.030249	JTV1 gene (JTV1), mRNA /cds=(114,1076) /gb=NM_006303 /gi=11125769 /ug=Hs.301613 /len=1221	NM_006303	Hs.301613	NP_006294
1705	0.014946	KIAA0824	AB020631		NP_056969
1707	0.040751	tumor antigen SLP-8p (HCC8), mRNA /cds=(21,2921) /gb=NM_016516 /gi=7705396 /ug=Hs.48499 /len=3480	NM_016516	Hs.48499	NP_057600
1708	0.030249	Hypothetical protein(cDNA FLJ13279 fis, clone OVARC1001055, moderately similar to PRE-B CELL ENHANCING FACTOR PRECURSOR)	AK023341		NP_005737
1709	0.006463	KIAA0399	AB007859		NP_055928
1711	0.02801	KIAA0682 gene product (KIAA0682), mRNA /cds=(80,2962) /gb=NM_014852 /gi=7662249 /ug=Hs.7482 /len=4422	NM_014852	Hs.7482	NP_057280
1722	0.014599	S100 calcium binding protein A11 (calgizzarin) (S100A11), mRNA /cds=(121,438) /gb=NM_005620 /gi=5032056 /ug=Hs.417004 /len=595	NM_005620	Hs.417004	NP_005611
1725	0.007807	ATPase, Ca transporting, cardiac muscle, slow twitch 2 (ATP2A2), transcript variant 1, mRNA /cds=(164,3292) /gb=NM_170665 /gi=27886537 /ug=Hs.1526 /len=4205	NM_170665	Hs.1526	NP_733765

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1734	0.004825	prefoldin 5 (PFDN5), transcript variant 1, mRNA /cds=(36,500) /gb=NM_002624 /gi=22202632 /ug=Hs.288856 /len=661	NM_002624	Hs.288856	NP_665904
1736	0.012276	hypothetical protein FLJ21839 (FLJ21839), mRNA /cds=(445,2619) /gb=NM_021831 /gi=19923577 /ug=Hs.433334 /len=3252	NM_021831	Hs.433334	NP_068603
1737	0.004367	cytokine-inducible SH2-containing protein 3 (Cish3)	NM_007707.1		NP_031733.1
1740	0.033876	tumor necrosis factor receptor superfamily, member 11b (osteoprotegerin) (TNFRSF11B), mRNA /cds=(252,1457) /gb=NM_002546 /gi=22547122 /ug=Hs.81791 /len=2291	NM_002546	Hs.81791	NP_002537
1757	0.014599	Similar to RIKEN cDNA 2310032N20 gene, clone MGC:9179 IMAGE:3909479, mRNA, complete cds /cds=(43,873) /gb=BC016142 /gi=16507947 /ug=Hs.6289 /len=2161 (=FLJ20886)	BC016142	Hs.6289	
1772	0.004825	hypothetical protein FLJ11011 (FLJ11011), mRNA /cds=(4,459) /gb=NM_018299 /gi=8922821 /ug=Hs.21275 /len=2201	NM_018299	Hs.21275	NP_060769
1794	0.007807	cDNA FLJ13558 fis, clone PLACE1007743. /gb=AK023620 /gi=10435601 /ug=Hs.86043 /len=2271	AK023620	Hs.86043	
1796	0.011238	hypothetical protein MGC33901 (MGC33901), mRNA /cds=(21,629) /gb=NM_144987 /gi=21450690 /ug=Hs.423753 /len=711	NM_144987	Hs.423753	NP_659424
1797	5.11E-04	cDNA FLJ14066 fis, clone HEMBB1001197. /gb=AK024128 /gi=10436433 /ug=Hs.306665 /len=2086	AK024128	Hs.306665	
1798	0.03788	NADH dehydrogenase (ubiquinone) flavoprotein 1, 51kDa (NDUFV1), mRNA /cds=(70,1464) /gb=NM_007103 /gi=20149567 /ug=Hs.7744 /len=1566	NM_007103	Hs.7744	NP_009034
1805	0.014599	matrilin 2 (MATN2), transcript variant 1, mRNA /cds=(126,2996) /gb=NM_002380 /gi=13518036 /ug=Hs.19368 /len=3496	NM_002380	Hs.19368	NP_085072

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
1810	0.012276	hypothetical protein FLJ12716 (FLJ12716), mRNA /cds=(66,2513) /gb=NM_021942 /gi=21361577 /ug=Hs.5354 /len=3522	NM_021942	Hs.5354	NP_068761
1817	0.043799	mRNA; cDNA DKFZp761P18121 (from clone DKFZp761P18121) /cds=(127,2289) /gb=AL834147 /gi=21739620 /ug=Hs.44198 /len=4286	AL834147	Hs.44198	
1818	0.001339	candidate mediator of the p53-dependent G2 arrest (REPRIMO), mRNA /cds=(244,573) /gb=NM_019845 /gi=9790192 /ug=Hs.100890 /len=1510	NM_019845	Hs.100890	NP_062819
1853	0.008677	hypothetical protein FLJ14153 (FLJ14153), mRNA /cds=(31,1428) /gb=NM_022736 /gi=12232392 /ug=Hs.7503 /len=2161	NM_022736	Hs.7503	NP_073573
1856	0.035177	hypothetical protein FLJ31121 (FLJ31121), mRNA /cds=(15,614) /gb=NM_144723 /gi=21389510 /ug=Hs.350194 /len=1512	NM_144723	Hs.350194	NP_653324
1872	0.043799	suppressor of Ty 16 (S. cerevisiae) (SUPT16H), mRNA /cds=(340,3483) /gb=NM_007192 /gi=19924176 /ug=Hs.14963 /len=4696	NM_007192	Hs.14963	NP_009123
1878	0.047031	capping protein (actin filament), gelsolin like (CAPG), mRNA /cds=(50,1096) /gb=NM_001747 /gi=4502560 /ug=Hs.82422 /len=1221	NM_001747	Hs.82422	NP_001738
1880	0.032636	ubiquitin carboxyl-terminal esterase L1 (ubiquitin thiolesterase) (UCHL1), mRNA /cds=(75,746) /gb=NM_004181 /gi=21361090 /ug=Hs.76118 /len=1119	NM_004181	Hs.76118	NP_004172
1889	0.001339	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide (YWHAH), mRNA /cds=(198,938) /gb=NM_003405 /gi=21464102 /ug=Hs.349530 /len=1775	NM_003405	Hs.349530	NP_003396
1913	0.014599	small EDRK-rich factor 2 (SERF2), mRNA /cds=(1023,1319) /gb=NM_005770 /gi=21361286 /ug=Hs.380718 /len=1408	NM_005770	Hs.380718	NP_005761

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
1923	0.018784	polymerase (DNA directed), delta 2, regulatory subunit 50kDa (POLD2), mRNA /cds=(79,1488) /gb=NM_006230 /gi=5453923 /ug=Hs.74598 /len=1584	NM_006230	Hs.74598	NP_006221
1925	0.030249	ADP-ribosyltransferase (NAD ; poly (ADP-ribose) polymerase) (ADPRT), mRNA /cds=(160,3204) /gb=NM_001618 /gi=11496989 /ug=Hs.177766 /len=3859	NM_001618	Hs.177766	NP_001609
1972	0.007107	mitochondrion, complete genome	NC_001807		
1973	0.02801	keratin 8 (KRT8), mRNA /cds=(60,1511) /gb=NM_002273 /gi=4504918 /ug=Hs.242463 /len=1752	NM_002273	Hs.242463	NP_002264
1995	0.025911	vacuolar protein sorting 28 (yeast) (VPS28), mRNA /cds=(62,727) /gb=NM_016208 /gi=7705884 /ug=Hs.339697 /len=928	NM_016208	Hs.339697	NP_057292
1999	0.032636	chromosome 20 open reading frame 40 (C20orf40), mRNA /cds=(208,396) /gb=NM_014054 /gi=7661709 /ug=Hs.105379 /len=417	NM_014054	Hs.105379	NP_054773
2039	0.03788	phosphatidyl inositol glycan class T (PIGT), mRNA /cds=(20,1756) /gb=NM_015937 /gi=23397652 /ug=Hs.84038 /len=2171	NM_015937	Hs.84038	NP_057021
2042	0.047031	ARF protein (LOC51326), mRNA /cds=(88,489) /gb=NM_016632 /gi=7706177 /ug=Hs.264509 /len=826	NM_016632	Hs.264509	NP_057716
2052	0.022106	potassium large conductance calcium-activated channel, subfamily M, alpha member 1 (KCNMA1), mRNA /cds=(178,3714) /gb=NM_002247 /gi=26638649 /ug=Hs.89463 /len=6103	NM_002247	Hs.89463	NP_002238
2066	0.022106	hypothetical protein FLJ35613 (FLJ35613), mRNA /cds=(126,2063) /gb=NM_173653 /gi=27734934 /ug=Hs.30022 /len=3568	NM_173653	Hs.30022	NP_775924
2069	0.032636	zinc finger protein 36, C3H type-like 1 (ZFP36L1), mRNA /cds=(131,1147) /gb=NM_004926 /gi=15812179 /ug=Hs.85155 /len=3022	NM_004926	Hs.85155	NP_004917
2070	0.047031	myotubular myopathy 1 (MTM1), mRNA /cds=(55,1866) /gb=NM_000252 /gi=4557895 /ug=Hs.75302 /len=3411	NM_000252	Hs.75302	NP_000243

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2083	0.023945	major histocompatibility complex, class I, B (HLA-B), mRNA /cds=(11,1099) /gb=NM_005514 /gi=21327676 /ug=Hs.77961 /len=1310	NM_005514	Hs.77961	NP_005505
2090	0.020388	mitogen-activated protein kinase phosphatase x (MKPX), mRNA /cds=(449,1003) /gb=NM_020185 /gi=21314693 /ug=Hs.29106 /len=1520	NM_020185	Hs.29106	NP_064570
2093	0.022106	FYN binding protein (FYB-120/130) (FYB), mRNA /cds=(31,2382) /gb=NM_001465 /gi=4503820 /ug=Hs.58435 /len=2400	NM_001465	Hs.58435	NP_001456
2131	0.004825	tumor endothelial marker 8 (TEM8), transcript variant 1, mRNA /cds=(144,1838) /gb=NM_032208 /gi=14149903 /ug=Hs.8966 /len=5540	NM_032208	Hs.8966	NP_444262
2142	0.035177	KIAA0258 gene product (KIAA0258), mRNA /cds=(86,1261) /gb=NM_014785 /gi=7662029 /ug=Hs.47313 /len=6313	NM_014785	Hs.47313	NP_055600
2149	0.047031	phospholipase A2 receptor 1, 180kDa (PLA2R1), mRNA /cds=(207,4604) /gb=NM_007366 /gi=19923388 /ug=Hs.171945 /len=5633	NM_007366	Hs.171945	NP_031392
2150	0.023945	ferritin, heavy polypeptide 1 (FTH1), mRNA /cds=(92,664) /gb=NM_002032 /gi=4503794 /ug=Hs.418650 /len=801	NM_002032	Hs.418650	NP_002023
2161	0.017288	prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy) (PSAP), mRNA /cds=(39,1613) /gb=NM_002778 /gi=11386146 /ug=Hs.406455 /len=2767	NM_002778	Hs.406455	NP_002769
2166	0.008566	nephroblastoma overexpressed gene (NOV), mRNA /cds=(73,1146) /gb=NM_002514 /gi=19923725 /ug=Hs.235935 /len=2389	NM_002514	Hs.235935	NP_002505
2179	0.043799	nuclear antigen Sp100 (SP100), mRNA /cds=(32,2671) /gb=NM_003113 /gi=19923235 /ug=Hs.77617 /len=3579	NM_003113	Hs.77617	NP_003104
2198	0.022106	ferritin, heavy polypeptide 1 (FTH1), mRNA /cds=(92,664) /gb=NM_002032 /gi=4503794 /ug=Hs.418650 /len=801	NM_002032	Hs.418650	NP_002023

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2209	0.002893	mRNA; cDNA DKFZp667O2119 (from clone DKFZp667O2119) /gb=AL832314 /gi=21732861 /ug=Hs.180789 /len=6868	AL832314	Hs.180789	
2230	0.018784	PMS1 postmeiotic segregation increased 1 (S. cerevisiae) (PMS1), mRNA /cds=(81,2879) /gb=NM_000534 /gi=11496979 /ug=Hs.111749 /len=3121	NM_000534	Hs.111749	NP_000525
2231	0.006508	TTN gene for titin	AJ277892		
2240	0.017288	likely ortholog of mouse tumor differentially expressed 1, like (TDE1L), mRNA /cds=(76,1437) /gb=NM_020755 /gi=24308212 /ug=Hs.146668 /len=3149	NM_020755	Hs.146668	NP_065806
2242	0.007807	uncharacterized hypothalamus protein HT010 (HT010), mRNA /cds=(227,1420) /gb=NM_018471 /gi=8923807 /ug=Hs.6375 /len=2140	NM_018471	Hs.6375	NP_060941
2243	0.023945	KIAA0095 gene product (KIAA0095), mRNA /cds=(67,2526) /gb=NM_014669 /gi=7661901 /ug=Hs.155314 /len=2681	NM_014669	Hs.155314	NP_055484
2244	0.011238	F-box and leucine-rich repeat protein 5 (FBXL5), transcript variant 2, mRNA /cds=(586,2283) /gb=NM_033535 /gi=21536439 /ug=Hs.5548 /len=3475	NM_033535	Hs.5548	NP_277077
2260	0.02801	heterogeneous nuclear ribonucleoprotein K (HNRPK), transcript variant 1, mRNA /cds=(210,1604) /gb=NM_002140 /gi=14165438 /ug=Hs.129548 /len=2830	NM_002140	Hs.129548	NP_112553
2263	0.015895	cDNA FLJ32589 fis, clone SPLEN2000443 /gb=AK057151 /gi=16552741 /ug=Hs.21342 /len=2178	AK057151	Hs.21342	
2267	0.022106	frizzled 10 (Drosophila) (FZD10), mRNA /cds=(457,2202) /gb=NM_007197 /gi=22035684 /ug=Hs.31664 /len=3260	NM_007197	Hs.31664	NP_009128
2273	0.00587	Pirin (PIR), mRNA /cds=(231,1103) /gb=NM_003662 /gi=4505822 /ug=Hs.424966 /len=1318	NM_003662	Hs.424966	NP_003653
2296	0.023945	serine/threonine kinase 38 like (STK38L), mRNA /cds=(174,1568) /gb=NM_015000 /gi=24307970 /ug=Hs.184523 /len=4725	NM_015000	Hs.184523	NP_055815

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2306	0.010277	S100 calcium binding protein A4 (calcium protein, calvasculin, metastasin, murine placental (S100A4), transcript variant 1, mRNA /cds=(70,375) /gb=NM_002961 /gi=9845514 /ug=Hs.81256 /len=512	NM_002961	Hs.81256	NP_062427
2309	0.040751	GTPase-activating protein GAP111	U20238		NP_033051
2315	0.032636	metalloproteinase inhibitor TIMP-2	AF127803		
2331	0.043799	RNA guanylyltransferase and 5'-phosphatase (RNGTT), mRNA /cds=(289,2082) /gb=NM_003800 /gi=4506562 /ug=Hs.27345 /len=4546	NM_003800	Hs.27345	NP_003791
2334	0.022106	androgen induced protein (AIG-1), mRNA /cds=(28,744) /gb=NM_016108 /gi=7705269 /ug=Hs.107528 /len=1398	NM_016108	Hs.107528	NP_057192
2340	0.025911	mRNA; cDNA DKFZp434F2311 (from clone DKFZp434F2311) /gb=AL137603 /gi=6808349 /ug=Hs.233890 /len=842	AL137603	Hs.233890	
2342	0.020388	modifier 3 (M33) (=Y13274 M33 polycomb-like protein)	Y13274		NP_031649
2347	0.030249	nuclear RNA export factor 1 (NXF1), mRNA /cds=(83,1942) /gb=NM_006362 /gi=15487669 /ug=Hs.323502 /len=2264	NM_006362	Hs.323502	NP_006353
2368	0.007107	capping protein (actin filament) muscle Z-line, beta (CAPZB), mRNA /cds=(1,819) /gb=NM_004930 /gi=4826658 /ug=Hs.333417 /len=1077	NM_004930	Hs.333417	NP_004921
2385	0.003213	Nedd4 binding protein 1 (N4BP1), mRNA /cds=(238,2928) /gb=NM_014664 /gi=7662203 /ug=Hs.323712 /len=3319	NM_014664	Hs.323712	NP_055479
2395	0.018784	Purkinje cell protein 4 (PCP4), mRNA /cds=(59,247) /gb=NM_006198 /gi=5453857 /ug=Hs.80296 /len=540	NM_006198	Hs.80296	NP_006189
2398	0.040751	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 11 (GalNAc-T11) (GALNT11), mRNA /cds=(84,1910) /gb=NM_022087 /gi=11545800 /ug=Hs.97056 /len=2591	NM_022087	Hs.97056	NP_071370
2404	0.03788	keratan sulfate proteoglycan	AF063301		NP_008966



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2420	0.015895	zinc finger protein (LOC51042), mRNA /cds=(115,465) /gb=NM_015871 /gi=21359908 /ug=Hs.102419 /len=649	NM_015871	Hs.102419	NP_056955
2421	0.03788	ribosomal protein S4, Y-linked (RPS4Y), mRNA /cds=(13,804) /gb=NM_001008 /gi=17981706 /ug=Hs.180911 /len=931	NM_001008	Hs.180911	NP_000999
2442	0.032636	sushi-repeat-containing protein, X chromosome (SRPX), mRNA /cds=(88,1482) /gb=NM_006307 /gi=21314639 /ug=Hs.15154 /len=1999	NM_006307	Hs.15154	NP_006298
2446	0.02801	oxysterol binding protein-like 2 (OSBPL2), transcript variant 2, mRNA /cds=(203,1645) /gb=NM_144498 /gi=21450852 /ug=Hs.15519 /len=3971	NM_144498	Hs.15519	NP_653081
2452	0.039408	jun B proto-oncogene (JUNB), mRNA /cds=(254,1297) /gb=NM_002229 /gi=4504808 /ug=Hs.400124 /len=1797	NM_002229	Hs.400124	NP_002220
2469	0.014599	serine/threonine kinase 25 (STE20, yeast) (STK25), mRNA /cds=(225,1505) /gb=NM_006374 /gi=21361357 /ug=Hs.155206 /len=2207	NM_006374	Hs.155206	NP_006365
2476	0.020388	MAP kinase-interacting serine/threonine kinase 1 (MKNK1), mRNA /cds=(174,1571) /gb=NM_003684 /gi=21361100 /ug=Hs.5591 /len=2745	NM_003684	Hs.5591	NP_003675
2488	0.043799	likely ortholog of mouse hippocampus abundant gene transcript 1 (HIAT1), mRNA /cds=(6,1124) /gb=NM_033055 /gi=24308343 /ug=Hs.21015 /len=2230	NM_033055	Hs.21015	NP_149044
2508	2.66E-04	sorting nexin 1 (SNX1), transcript variant 1, mRNA /cds=(13,1581) /gb=NM_003099 /gi=23111033 /ug=Hs.75283 /len=1984	NM_003099	Hs.75283	NP_690039
2511	0.025911	ribosomal protein L35a (RPL35A), mRNA /cds=(74,406) /gb=NM_000996 /gi=16117790 /ug=Hs.288544 /len=511	NM_000996	Hs.288544	NP_000987
2535	0.010277	thyroid receptor interactor trip15 mRNA, complete cds	AF100762		NP_004227

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2536	0.017288	H3 histone, family 3B (H3.3B) (H3F3B), mRNA /cds=(118,528) /gb=NM_005324 /gi=21264598 /ug=Hs.180877 /len=1662	NM_005324	Hs.180877	NP_005315
2538	0.040751	ETAA16 protein (ETAA16), mRNA /cds=(403,2925) /gb=NM_019002 /gi=9506580 /ug=Hs.82664 /len=3457	NM_019002	Hs.82664	NP_061875
2547	0.03788	B-cell CLL/lymphoma 3 (BCL3), mRNA /cds=(42,1382) /gb=NM_005178 /gi=20336471 /ug=Hs.31210 /len=1813	NM_005178	Hs.31210	NP_005169
2550	0.032636	uncharacterized bone marrow protein BM042 (BM042) (=cDNA sequence DKFZp761A1124)	NM_018458		
2553	0.007107	transmembrane protein vezatin (VEZATIN), mRNA /cds=(177,1886) /gb=NM_017599 /gi=19923537 /ug=Hs.24135 /len=3949	NM_017599	Hs.24135	NP_060069
2567	0.017288	nuclear receptor Rev-ErbA-beta mRNA	U20796		
2568	0.00587	glycoprotein M6B (GPM6B), mRNA /cds=(255,1052) /gb=NM_005278 /gi=24307894 /ug=Hs.5422 /len=1642	NM_005278	Hs.5422	NP_005269
2569	0.025911	PEST-containing nuclear protein (PCNP), mRNA /cds=(19,555) /gb=NM_020357 /gi=9966826 /ug=Hs.71618 /len=2250	NM_020357	Hs.71618	NP_065090
2596	0.033876	malonyl-CoA decarboxylase (MLYCD), mRNA /cds=(96,1460) /gb=NM_012213 /gi=6912497 /ug=Hs.150748 /len=2136	NM_012213	Hs.150748	NP_036345
2600	0.002893	gene_id:F1D9.26~unknown protein [Arabidopsis thaliana]	AP002460		
2602	0.010277	fibrinogen-like 2 (FGL2), mRNA /cds=(34,1353) /gb=NM_006682 /gi=5730074 /ug=Hs.351808 /len=1496	NM_006682	Hs.351808	NP_006673
2624	0.012276	RAB27A, member RAS oncogene family (RAB27A), mRNA /cds=(246,911) /gb=NM_004580 /gi=19923263 /ug=Hs.50477 /len=2496	NM_004580	Hs.50477	NP_004571
2628	0.005325	methyltransferase reductase (MTRR), transcript variant 2, mRNA /cds=(31,2208) /gb=NM_024010 /gi=13325067 /ug=Hs.153792 /len=3291	NM_024010	Hs.153792	NP_076915

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2646	0.023945	EGF-containing fibulin-like extracellular matrix protein 1 (EFEMP1), transcript variant 1, mRNA /cds=(150,1631) /gb=NM_004105 /gi=9665261 /ug=Hs.76224 /len=2742	NM_004105	Hs.76224	NP_061489
2650	0.02801	fatty-acid-Coenzyme A ligase, long-chain 2 (FACL2), mRNA /cds=(14,2110) /gb=NM_021122 /gi=12669906 /ug=Hs.154890 /len=3635	NM_021122	Hs.154890	NP_066945
2659	0.003947	mRNA for KIAA1373 protein, partial cds. /cds=(821,2212) /gb=AB037794 /gi=7243126 /ug=Hs.16229 /len=4052	AB037794	Hs.16229	
2660	0.047031	phosphoserine phosphatase-like (PSPHL), mRNA /cds=(162,380) /gb=NM_003832 /gi=4502934 /ug=Hs.369508 /len=839	NM_003832	Hs.369508	NP_003823
2674	0.008566	ring finger protein 10 (RNF10), mRNA /cds=(448,2883) /gb=NM_014868 /gi=27544928 /ug=Hs.5094 /len=3129	NM_014868	Hs.5094	NP_055683
2678	0.025911	protein-L-isoaspartate (D-aspartate) O-methyltransferase (PCMT1), mRNA /cds=(74,757) /gb=NM_005389 /gi=4885538 /ug=Hs.79137 /len=1599	NM_005389	Hs.79137	NP_005380
2696	0.014599	cartilage linking protein 1 (CRTL1), mRNA /cds=(316,1380) /gb=NM_001884 /gi=4503052 /ug=Hs.2799 /len=1492	NM_001884	Hs.2799	NP_001875
2698	0.022106	topoisomerase (DNA) II alpha 170kDa (TOP2A), mRNA /cds=(127,4722) /gb=NM_001067 /gi=19913405 /ug=Hs.156346 /len=5698	NM_001067	Hs.156346	NP_001058
2709	0.005325	pleiotrophin (heparin binding growth factor 8, neurite growth-promoting factor 1) (PTN), mRNA /cds=(396,902) /gb=NM_002825 /gi=27552761 /ug=Hs.44 /len=1029	NM_002825	Hs.44	NP_002816
2712	9.43E-04	ash2 (absent, small, or homeotic)-like (Drosophila) (ASH2L), mRNA /cds=(5,1891) /gb=NM_004674 /gi=4757789 /ug=Hs.6856 /len=2381	NM_004674	Hs.6856	NP_004665
2716	9.43E-04	general transcription factor IIIC, polypeptide 3, 102kDa (GTF3C3), mRNA /cds=(94,2754) /gb=NM_012086 /gi=6912397 /ug=Hs.90847 /len=2961	NM_012086	Hs.90847	NP_036218

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Prot in Accession No.
2720	0.035177	mitogen-activated protein kinase kinase kinase 5 (MAP4K5), mRNA /cds=(321,2861) /gb=NM_006575 /gi=14589908 /ug=Hs.246970 /len=3000	NM_006575	Hs.246970	NP_006566
2725	0.022106	hypothetical protein MGC29891 (MGC29891), mRNA /cds=(332,1678) /gb=NM_144618 /gi=21389426 /ug=Hs.318393 /len=3356	NM_144618	Hs.318393	NP_653219
2738	0.018784	succinyl-CoA synthetase GTP-specific beta subunit	AF171077		
2746	0.011238	putative serine-rich protein	AF246705		NP_060102
2747	0.006463	signal transducing adaptor molecule (SH3 domain and ITAM motif) 1 (STAM)	NM_003473		NP_003464
2755	0.011238	ABL (M8604 Met) gene	U07561		
2756	0.002602	KIAA0183 gene	D80005		NP_055427
2760	0.023945	KVLQT1 gene	AJ006345		
2766	0.02801	sorting nexin 7 (SNX7), transcript variant 1, mRNA /cds=(268,1431) /gb=NM_015976 /gi=23111053 /ug=Hs.127241 /len=1798	NM_015976	Hs.127241	NP_689424
2774	0.003213	myristoylated alanine-rich protein kinase C substrate (MARCKS), mRNA /cds=(370,1368) /gb=NM_002356 /gi=11125771 /ug=Hs.75607 /len=2589	NM_002356	Hs.75607	NP_002347
2779	0.001501	nuclear factor (erythroid-derived 2)-like 2 (NFE2L2), mRNA /cds=(114,1931) /gb=NM_006164 /gi=20149575 /ug=Hs.155396 /len=2439	NM_006164	Hs.155396	NP_006155
2780	0.012276	OM-1	X67534		
2781	0.006463	surfeit 1 (SURF1), nuclear gene encoding mitochondrial protein, mRNA /cds=(33,935) /gb=NM_003172 /gi=19557683 /ug=Hs.423854 /len=1037	NM_003172	Hs.423854	NP_003163
2782	0.017288	high mobility group 2 protein (HMG-2)	M83665		
2791	0.01932	hypothetical protein FLJ10283 (FLJ10283), mRNA /cds=(218,1039) /gb=NM_018046 /gi=8922325 /ug=Hs.284216 /len=1876	NM_018046	Hs.284216	NP_060516
2795	0.022106	nucleophosmin (nucleolar phosphoprotein B23, numatrin) (NPM1), mRNA /cds=(100,984) /gb=NM_002520 /gi=20070168 /ug=Hs.355719 /len=1347	NM_002520	Hs.355719	NP_002511

Genes Corresponding To Differentially Expressed Genes in Figur 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2797	0.02801	zinc finger homeobox 1b (ZFHX1B), mRNA /cds=(445,4089) /gb=NM_014795 /gi=7662183 /ug=Hs.34871 /len=5523	NM_014795	Hs.34871	NP_055610
2815	0.043799	proteasome (prosome, macropain) subunit, alpha type, 6 (PSMA6), mRNA /cds=(110,850) /gb=NM_002791 /gi=23110943 /ug=Hs.410276 /len=1035	NM_002791	Hs.410276	NP_002782
2826	0.035177	potassium voltage-gated channel, delayed-rectifier, subfamily S, member 3 (KCNS3), mRNA /cds=(381,1856) /gb=NM_002252 /gi=25952107 /ug=Hs.47584 /len=2344	NM_002252	Hs.47584	NP_002243
2833	6.56E-04	myotubularin related protein 6	AF072928		NP_004676
2837	0.030249	DD6A4-1	AF034237		
2839	0.017288	synovial sarcoma translocation gene on chromosome 18-like 1 (SS18L1), mRNA /cds=(61,1251) /gb=NM_015558 /gi=27754185 /ug=Hs.154429 /len=3723	NM_015558	Hs.154429	NP_056373
2847	0.007107	lysosomal-associated membrane protein 2 (LAMP2), transcript variant LAMP2B, mRNA /cds=(138,1370) /gb=NM_013995 /gi=7669502 /ug=Hs.8262 /len=4006	NM_013995	Hs.8262	NP_054701
2867	0.030249	mitogen-activated protein kinase kinase 1 interacting protein 1 (MAP2K1IP1), mRNA /cds=(250,624) /gb=NM_021970 /gi=21614526 /ug=Hs.6361 /len=1416	NM_021970	Hs.6361	NP_068805
2889	0.02801	ubiquitous tetratricopeptide containing protein RoXaN (RoXaN), mRNA /cds=(217,3150) /gb=NM_017590 /gi=27881483 /ug=Hs.25347 /len=5868	NM_017590	Hs.25347	NP_060060
2890	0.047031	proteasome (prosome, macropain) subunit, alpha type, 2 (PSMA2), mRNA /cds=(20,724) /gb=NM_002787 /gi=23110936 /ug=Hs.411773 /len=885	NM_002787	Hs.411773	NP_002778
2896	0.023945	C-type lectin	BAA95671		
2917	0.013394	ADP-ribosylation factor-like 3 (ARL3), mRNA /cds=(16,564) /gb=NM_004311 /gi=4757773 /ug=Hs.182215 /len=900	NM_004311	Hs.182215	NP_004302

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
2932	0.015895	cyclin D binding myb-like transcription factor 1 (DMTF1), mRNA /cds=(276,2558) /gb=NM_021145 /gi=10863946 /ug=Hs.5671 /len=3767	NM_021145	Hs.5671	NP_066968
2947	0.018784	hemoglobin, alpha 2 (HBA2), mRNA /cds=(38,466) /gb=NM_000517 /gi=14043068 /ug=Hs.347939 /len=575	NM_000517	Hs.347939	NP_000508
2961	0.011238	line-1 protein ORF2 (=p150)	B28096		
2975	0.008677	actin related protein 2/3 complex, subunit 3, 21kDa (ARPC3), mRNA /cds=(94,630) /gb=NM_005719 /gi=23397667 /ug=Hs.293750 /len=912	NM_005719	Hs.293750	NP_005710
2979	0.013394	hypothetical protein FLJ20574 (FLJ20574), mRNA /cds=(113,1741) /gb=NM_017886 /gi=8923538 /ug=Hs.99514 /len=2581	NM_017886	Hs.99514	NP_060356
2996	0.040751	ribosomal protein L12 (RPL12), mRNA /cds=(89,586) /gb=NM_000976 /gi=15431291 /ug=Hs.405042 /len=632	NM_000976	Hs.405042	NP_000967
3072	0.02801	trichorhinophalangeal syndrome I (TRPS1), mRNA /cds=(639,4484) /gb=NM_014112 /gi=7657658 /ug=Hs.26102 /len=10011	NM_014112	Hs.26102	NP_054831
3090	0.022106	Similar to kinesin family member C1, clone MGC:1202 IMAGE:3506669, mRNA, complete cds /cds=(168,2189) /gb=BC000712 /gi=12653842 /ug=Hs.20830 /len=2400	BC000712	Hs.20830	NP_002254
3098	0.040751	malate dehydrogenase 1, NAD (soluble) (MDH1), mRNA /cds=(57,1061) /gb=NM_005917 /gi=21735619 /ug=Hs.75375 /len=1268	NM_005917	Hs.75375	NP_005908
3109	0.030249	24-dehydrocholesterol reductase (DHCR24), mRNA /cds=(100,1650) /gb=NM_014762 /gi=13375617 /ug=Hs.75616 /len=4248	NM_014762	Hs.75616	NP_055577
3116	0.023945	Hypothetical protein(cDNA FLJ11299 fis, clone PLACE1009845, highly similar to KIAA0905 protein)	AK002161		NP_057295
3118	0.032636	cDNA: FLJ21243 fis, clone COL01164. /gb=AK024896 /gi=10437310 /ug=Hs.268016 /len=1880	AK024896	Hs.268016	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3123	0.043799	RNA processing factor 1 (RPF1), mRNA /cds=(8,1057) /gb=NM_025065 /gi=18643386 /ug=Hs.287863 /len=1336	NM_025065	Hs.287863	NP_079341
3128	0.02801	mRNA for ras-related GTP-binding protein /cds=(24,578) /gb=Z29677 /gi=453469 /ug=Hs.355976 /len=987	Z29677	Hs.355976	NP_005605
3146	0.032636	aldo-keto reductase family 1, member A1 (aldehyde reductase) (AKR1A1), transcript variant 1, mRNA /cds=(465,1442) /gb=NM_006066 /gi=24497575 /ug=Hs.432896 /len=1556	NM_006066	Hs.432896	NP_697021
3148	0.035177	cDNA: FLJ23155 fis, clone LNG09573. /gb=AK026808 /gi=10439749 /ug=Hs.96867 /len=2089	AK026808	Hs.96867	
3156	0.03788	golgi autoantigen, golgin subfamily b, macrogolgin (with transmembrane signal); 1 (GOLGB1), mRNA /cds=(127,9906) /gb=NM_004487 /gi=4758453 /ug=Hs.7844 /len=10300	NM_004487	Hs.7844	NP_004478
3180	0.013394	ferritin, heavy polypeptide 1 (FTH1), mRNA /cds=(92,664) /gb=NM_002032 /gi=4503794 /ug=Hs.418650 /len=801	NM_002032	Hs.418650	NP_002023
3183	0.023945	Similar to hypothetical protein PRO1722, clone MGC:12239 IMAGE:3996377, mRNA, complete cds /cds=(1435,1635) /gb=BC008373 /gi=14249972 /ug=Hs.356550 /len=2470	BC008373	Hs.356550	
3219	0.005325	actin, alpha, cardiac muscle (ACTC), mRNA /cds=(1,1134) /gb=NM_005159 /gi=10938011 /ug=Hs.118127 /len=1294	NM_005159	Hs.118127	NP_005150
3220	8.37E-04	SHC (Src 2 domain containing) transforming protein 1 (SHC1), mRNA /cds=(195,1946) /gb=NM_003029 /gi=10835030 /ug=Hs.81972 /len=3664	NM_003029	Hs.81972	NP_003020
3230	0.035177	cDNA FLJ10004 fis, clone HEMBA1000076. /gb=AK000866 /gi=7021190 /ug=Hs.411490 /len=1974	AK000866	Hs.411490	
3235	0.030249	histone deacetylase 11 (HDAC11), mRNA /cds=(25,1068) /gb=NM_024827 /gi=13376227 /ug=Hs.74280 /len=1755	NM_024827	Hs.74280	NP_079103



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3246	0.047031	UI-E-EJ0-ail-e-04-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-ail-e-04-0-UI 5', mRNA sequence /clone=UI-E-EJ0-ail-e-04-0-UI /clone_end=5' /gb=BM727687 /gi=19049020 /ug=Hs.446532 /len=1103	BM727687	Hs.446532	
3280	0.014599	RETROVIRUS-RELATED POLYPROTEIN	P11369		
3288	0.018784	cyclin G2 (CCNG2), mRNA /cds=(136,1170) /gb=NM_004354 /gi=4757935 /ug=Hs.79069 /len=2044	NM_004354	Hs.79069	NP_004345
3294	0.018784	NCK adaptor protein 1 (NCK1), mRNA /cds=(117,1250) /gb=NM_006153 /gi=20070226 /ug=Hs.54589 /len=1947	NM_006153	Hs.54589	NP_006144
3296	0.00587	monocyte to macrophage differentiation associated (MMD), mRNA /cds=(82,798) /gb=NM_012329 /gi=6912507 /ug=Hs.79889 /len=2533	NM_012329	Hs.79889	NP_036461
3299	2.32E-04	ADP-ribosylation factor 4 (ARF4), mRNA /cds=(211,753) /gb=NM_001660 /gi=6995998 /ug=Hs.75290 /len=1610	NM_001660	Hs.75290	NP_001651
3303	0.022106	HSPC070 protein (HSPC070), mRNA /cds=(332,1582) /gb=NM_014160 /gi=8850222 /ug=Hs.279474 /len=3050	NM_014160	Hs.279474	NP_054879
3326	0.017288	of yeast long chain polyunsaturated fatty acid elongation enzyme 2 (HELO1), mRNA /cds=(345,1244) /gb=NM_021814 /gi=21361903 /ug=Hs.250175 /len=3011	NM_021814	Hs.250175	NP_068586
3327	5.11E-04	goliath protein (GP), mRNA /cds=(428,1258) /gb=NM_018434 /gi=20127393 /ug=Hs.155718 /len=1445	NM_018434	Hs.155718	NP_060904
3336	0.009388	stromal antigen 2 (STAG2), mRNA /cds=(405,3893) /gb=NM_006603 /gi=27552767 /ug=Hs.8217 /len=4197	NM_006603	Hs.8217	NP_006594
3361	0.020388	integrin, beta 8 (ITGB8), mRNA /cds=(681,2990) /gb=NM_002214 /gi=4504778 /ug=Hs.355722 /len=3789	NM_002214	Hs.355722	NP_002205
3378	0.040751	hypothetical protein KIAA1461 (ORF)	AB040894		NP_060798



Genes Corresponding To Differentially Expressed Genes in Figur 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
3404	0.030249	protein tyrosine phosphatase, non-receptor type 23 (PTPN23), mRNA /cds=(62,4972) /gb=NM_015466 /gi=24308072 /ug=Hs.25524 /len=5248	NM_015466	Hs.25524	NP_056281
3407	0.009388	BCL2/adenovirus E1B 19kD-interacting protein 3-like (BNIP3L)	XM_048077		
3432	0.030249	polypyrimidine tract binding protein 1 (PTBP1), transcript variant 1, mRNA /cds=(89,1762) /gb=NM_002819 /gi=14165462 /ug=Hs.172550 /len=3322	NM_002819	Hs.172550	NP_787041
3433	0.040751	interferon induced transmembrane protein 3 (1-8U) (IFITM3), mRNA /cds=(238,639) /gb=NM_021034 /gi=11995467 /ug=Hs.381234 /len=808	NM_021034	Hs.381234	NP_066362
3444	0.035177	laminin receptor 1 (ribosomal protein SA, 67kDa) (LAMR1), mRNA /cds=(86,973) /gb=NM_002295 /gi=9845501 /ug=Hs.181357 /len=1039	NM_002295	Hs.181357	NP_002286
3475	0.003947	hypothetical protein FLJ12389 similar to acetoacetyl-CoA synthetase (FLJ12389), mRNA /cds=(149,2167) /gb=NM_023928 /gi=12965198 /ug=Hs.239758 /len=3253	NM_023928	Hs.239758	NP_076417
3476	0.03788	arginine-glutamic acid dipeptide (RE) repeats (RERE), mRNA /cds=(637,5337) /gb=NM_012102 /gi=19923392 /ug=Hs.194369 /len=8035	NM_012102	Hs.194369	NP_036234
3485	0.047031	Saccharomyces cerevisiae chromosome XII, complete chromosome sequence	NC_001144		
3495	0.03788	clone IMAGE:5212110, mRNA /gb=BC028002 /gi=24081066 /ug=Hs.386507 /len=2415	BC028002	Hs.386507	
3506	0.035177	paraspeckle protein 1 (PSP1), mRNA /cds=(294,1367) /gb=NM_018282 /gi=8922788 /ug=Hs.16364 /len=1709	NM_018282	Hs.16364	NP_060752
3516	0.043799	PM1-DT0054-231299-002-a09 DT0054 cDNA, mRNA sequence /gb=AW364737 /gi=6869491 /ug=Hs.407368 /len=643	AW364737	Hs.407368	
3520	0.032636	mRNA; cDNA DKFZp586F2423 (from clone DKFZp586F2423) /gb=AL080209 /gi=5262698 /ug=Hs.13659 /len=4254	AL080209	Hs.13659	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
3524	0.045661	UI-H-DH1-awr-a-12-0-UI.s1 NCI_CGAP_DH1 cDNA clone IMAGE:5893139 3', mRNA sequence /clone=IMAGE:5893139 /clone_end=3' /gb=BQ001533 /gi=19726433 /ug=Hs.194397 /len=1039	BQ001533	Hs.194397	
3527	0.008566	UI-H-FL1-bge-c-14-0-UI.s1 NCI_CGAP_FL1 cDNA clone UI-H-FL1- bge-c-14-0-UI 3', mRNA sequence /clone=UI-H-FL1-bge-c-14-0-UI /clone_end=3' /gb=CA430953 /gi=24793679 /ug=Hs.397680 /len=1105	CA430953	Hs.397680	
3539	0.006463	ubiquitin C (UBC), mRNA /cds=(136,2193) /gb=NM_021009 /gi=20149305 /ug=Hs.183704 /len=2309	NM_021009	Hs.183704	NP_066289
3540	0.032636	nucleoporin 155kDa (NUP155), transcript variant 1, mRNA /cds=(119,4294) /gb=NM_153485 /gi=24430148 /ug=Hs.23255 /len=4355	NM_153485	Hs.23255	NP_705618
3542	0.030249	procollagen-proline, 2-oxoglutarate 4- dioxygenase (proline 4-hydroxylase), alpha polypeptide II (P4HA2), mRNA /cds=(188,1795) /gb=NM_004199 /gi=4758867 /ug=Hs.3622 /len=2194	NM_004199	Hs.3622	NP_004190
3560	0.040751	like mouse brain protein E46 (E46L), mRNA /cds=(199,1626) /gb=NM_013236 /gi=7106298 /ug=Hs.13493 /len=1971	NM_013236	Hs.13493	NP_037368
3563	0.023945	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), beta subunit (HADHB), mRNA /cds=(47,1471) /gb=NM_000183 /gi=4504326 /ug=Hs.146812 /len=1991	NM_000183	Hs.146812	NP_000174
3566	0.002893	Hypothetical protein(cDNA: FLJ23266 fis, clone COL06676, highly similar to HUMFRCCclone s153 mRNA)	AK026919		
3570	0.001339	PTEN (PTEN) gene, exons 3 through 5	AF143314		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3571	0.043799	proteasome (prosome, macropain) 26S subunit, ATPase, 6 (PSMC6), mRNA /cds=(21,1190) /gb=NM_002806 /gi=24430159 /ug=Hs.79357 /len=1590	NM_002806	Hs.79357	NP_002797
3576	0.02801	osteoglycin (osteoinductive factor, mimecan) (OGN), transcript variant 1, mRNA /cds=(422,1318) /gb=NM_033014 /gi=14916497 /ug=Hs.109439 /len=2976	NM_033014	Hs.109439	NP_148935
3578	0.010277	DKFZp586D2322 (from clone DKFZp586D2322)	AL049455		NP_001928
3587	0.047031	cAMP responsive element binding protein 1 (CREB1), transcript variant B, mRNA /cds=(182,1207) /gb=NM_134442 /gi=22219460 /ug=Hs.79194 /len=3006	NM_134442	Hs.79194	NP_604391
3591	0.047031	hypothetical protein MGC4415 (MGC4415), mRNA /cds=(154,675) /gb=NM_031484 /gi=13899343 /ug=Hs.209614 /len=3243	NM_031484	Hs.209614	NP_113672
3599	0.011238	KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 3 (KDEL3), transcript variant 1, mRNA /cds=(157,801) /gb=NM_006855 /gi=8051612 /ug=Hs.250696 /len=1705	NM_006855	Hs.250696	NP_057839
3605	0.012276	KIAA0062 mRNA, partial cds /cds=(1,1598) /gb=D31887 /gi=505101 /ug=Hs.89868 /len=4573	D31887	Hs.89868	
3606	0.012276	nucleolar protein family A, member 3 (H/ACA small nucleolar RNPs) (NOLA3), mRNA /cds=(98,292) /gb=NM_018648 /gi=15011920 /ug=Hs.14317 /len=556	NM_018648	Hs.14317	NP_061118
3617	0.018784	microtubule associated testis specific serine/threonine protein kinase (MAST205), mRNA /cds=(284,5488) /gb=NM_015112 /gi=14149670 /ug=Hs.101474 /len=5737	NM_015112	Hs.101474	NP_055927
3618	0.008566	ATP synthase, H transporting, mitochondrial F1 complex, delta subunit (ATP5D), mRNA /cds=(84,590) /gb=NM_001687 /gi=4502296 /ug=Hs.89761 /len=994	NM_001687	Hs.89761	NP_001678
3640	0.010277	PTD015 protein (PTD015), mRNA /cds=(148,504) /gb=NM_014040 /gi=7662642 /ug=Hs.95870 /len=620	NM_014040	Hs.95870	NP_054759

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3653	0.030249	cDNA FLJ39355 fis, clone PEBLM2003426. /gb=AK096674 /gi=21756218 /ug=Hs.416902 /len=2809	AK096674	Hs.416902	
3655	0.020388	oxysterol binding protein-like 7 (OSBPL7), transcript variant 2, mRNA /cds=(257,2785) /gb=NM_017731 /gi=22035613 /ug=Hs.274370 /len=3349	NM_017731	Hs.274370	NP_665741
3666	0.007807	DAZ associated protein 2 (DAZAP2), mRNA /cds=(70,576) /gb=NM_014764 /gi=7661885 /ug=Hs.75416 /len=1897	NM_014764	Hs.75416	NP_055579
3686	0.008566	autism susceptibility candidate 2 (AUTS2), mRNA /cds=(322,4101) /gb=NM_015570 /gi=17864089 /ug=Hs.32168 /len=5972	NM_015570	Hs.32168	NP_056385
3702	0.00587	ferritin, heavy polypeptide 1 (FTH1), mRNA /cds=(92,664) /gb=NM_002032 /gi=4503794 /ug=Hs.418650 /len=801	NM_002032	Hs.418650	NP_002023
3704	0.002602	LIM domain protein (RIL), mRNA /cds=(42,1034) /gb=NM_003687 /gi=19923180 /ug=Hs.424312 /len=2256	NM_003687	Hs.424312	NP_003678
3715	0.007107	POP7 (processing of precursor, S. cerevisiae) (RPP20), mRNA /cds=(169,591) /gb=NM_005837 /gi=5032046 /ug=Hs.416994 /len=878	NM_005837	Hs.416994	NP_005828
3718	0.040751	dehydrogenase/reductase (SDR family) member 4 (DHRS4), mRNA /cds=(80,862) /gb=NM_021004 /gi=10337604 /ug=Hs.418501 /len=1281	NM_021004	Hs.418501	NP_066284
3722	0.023945	clusterin (complement lysis inhibitor, SP 40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J) (CLU), mRNA /cds=(48,1397) /gb=NM_001831 /gi=4502904 /ug=Hs.75106 /len=1676	NM_001831	Hs.75106	NP_001822
3731	0.012276	prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy) (PSAP), mRNA /cds=(39,1613) /gb=NM_002778 /gi=11386146 /ug=Hs.406455 /len=2767	NM_002778	Hs.406455	NP_002769

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
3732	0.009388	hypothetical protein FLJ20718 (FLJ20718), mRNA /cds=(228,2012) /gb=NM_017939 /gi=8923644 /ug=Hs.50579 /len=2658	NM_017939	Hs.50579	NP_060409
3750	0.023945	ferritin, light polypeptide (FTL), mRNA /cds=(189,716) /gb=NM_000146 /gi=20149497 /ug=Hs.430150 /len=878	NM_000146	Hs.430150	NP_000137
3751	0.043799	S100 calcium binding protein A11 (calgizzarin) (S100A11), mRNA /cds=(121,438) /gb=NM_005620 /gi=5032056 /ug=Hs.417004 /len=595	NM_005620	Hs.417004	NP_005611
3757	0.025911	tubulin, gamma complex associated protein 2 (TUBGCP2), mRNA /cds=(64,2772) /gb=NM_006659 /gi=5729839 /ug=Hs.13386 /len=2846	NM_006659	Hs.13386	NP_006650
3760	0.035177	cleavage and polyadenylation specific factor 3, 73kDa (CPSF3), mRNA /cds=(36,2090) /gb=NM_016207 /gi=21314666 /ug=Hs.16251 /len=2286	NM_016207	Hs.16251	NP_057291
3787	0.011238	secretory leukocyte protease inhibitor (antileukoproteinasin) (SLPI), mRNA /cds=(23,421) /gb=NM_003064 /gi=15834622 /ug=Hs.251754 /len=598	NM_003064	Hs.251754	NP_003055
3791	0.022106	TNF receptor-associated factor 4 (TRAF4), transcript variant 1, mRNA /cds=(86,1498) /gb=NM_004295 /gi=22027621 /ug=Hs.8375 /len=1999	NM_004295	Hs.8375	NP_665694
3793	0.013394	myosin, light polypeptide 5, regulatory (MYL5), mRNA /cds=(106,627) /gb=NM_002477 /gi=4505304 /ug=Hs.170482 /len=661	NM_002477	Hs.170482	NP_002468
3797	0.004367	KIAA0081 mRNA, partial cds /cds=(1,708) /gb=D42039 /gi=20521875 /ug=Hs.78871 /len=4174	D42039	Hs.78871	
3798	0.002602	chromodomain helicase DNA binding protein 4 (CHD4), mRNA /cds=(90,5828) /gb=NM_001273 /gi=4557452 /ug=Hs.74441 /len=6417	NM_001273	Hs.74441	NP_001264
3805	0.043799	hypothetical protein FLJ10350 (FLJ10350), mRNA /cds=(676,2340) /gb=NM_018067 /gi=21361780 /ug=Hs.177596 /len=2811	NM_018067	Hs.177596	NP_060537

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3879	0.035177	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 21 (DDX21), mRNA /cds=(266,2413) /gb=NM_004728 /gi=13787208 /ug=Hs.169531 /len=3319	NM_004728	Hs.169531	NP_004719
3891	0.018784	FLJ33146 fis, clone UTERU2000197, moderately similar to Homo sapiens nuclear localization signal containing protein deleted in Velo-Cardio-Facial syndrome (Nlvcf) mRNA /cds=UNKNOWN /gb=AK057708 /gi=16553625 /ug=Hs.19500 /len=3512	AK057708	Hs.19500	
3905	0.020388	paraneoplastic antigen MA1 (PNMA1), mRNA /cds=(665,1726) /gb=NM_006029 /gi=14719429 /ug=Hs.194709 /len=2530	NM_006029	Hs.194709	NP_006020
3937	0.02801	nuclear receptor binding factor-2 (NRBF-2), mRNA /cds=(180,1043) /gb=NM_030759 /gi=13540514 /ug=Hs.27181 /len=1866	NM_030759	Hs.27181	NP_110386
3958	0.012276	CGI-150 protein (CGI-150), mRNA /cds=(202,1716) /gb=NM_016080 /gi=7705645 /ug=Hs.279061 /len=2580	NM_016080	Hs.279061	NP_057164
3959	0.047031	actin-binding protein 22 kDa (SM22) gene, complete cds	AF013711		
3965	0.008566	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 (SERPINA1), mRNA /cds=(233,1489) /gb=NM_000295 /gi=21361197 /ug=Hs.297681 /len=1584	NM_000295	Hs.297681	NP_000286
3972	0.003563	chitinase 3-like 1 (cartilage glycoprotein-39) (CHI3L1), mRNA /cds=(127,1278) /gb=NM_001276 /gi=4557017 /ug=Hs.75184 /len=1925	NM_001276	Hs.75184	NP_001267
3997	0.022106	NADH dehydrogenase (ubiquinone) flavoprotein 2, 24kDa (NDUFV2), mRNA /cds=(19,768) /gb=NM_021074 /gi=10835024 /ug=Hs.51299 /len=827	NM_021074	Hs.51299	NP_066552
4003	0.00587	methylmalonyl CoA epimerase (MCEE), mRNA /cds=(11,541) /gb=NM_032601 /gi=21314761 /ug=Hs.94949 /len=850	NM_032601	Hs.94949	NP_115990

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4005	0.001878	UI-E-EJ0-aig-m-03-0-UI:s1 UI-E-EJ0 cDNA clone UI-E-EJ0-aig-m-03-0-UI 3', mRNA sequence /clone=UI-E-EJ0-aig-m-03-0-UI /clone_end=3' /gb=BM677964 /gi=18987860 /ug=Hs.439607 /len=1043	BM677964	Hs.439607	
4006	0.010277	protein kinase D2 (PRKD2), mRNA /cds=(40,2676) /gb=NM_016457 /gi=19923467 /ug=Hs.91146 /len=2900	NM_016457	Hs.91146	NP_057541
4008	9.43E-04	jagged 1 (Alagille syndrome) (JAG1), mRNA /cds=(414,4070) /gb=NM_000214 /gi=4557678 /ug=Hs.91143 /len=5896	NM_000214	Hs.91143	NP_000205
4025	0.014599	cytochrome c oxidase subunit Vb (COX5B), nuclear gene encoding mitochondrial protein, mRNA /cds=(30,419) /gb=NM_001862 /gi=17017987 /ug=Hs.1342 /len=523	NM_001862	Hs.1342	NP_001853
4033	0.018784	protein tyrosine phosphatase, receptor type, M (PTPRM), mRNA /cds=(1,4359) /gb=NM_002845 /gi=18860903 /ug=Hs.154151 /len=5065	NM_002845	Hs.154151	NP_002836
4046	0.030249	polymerase (RNA) II (DNA directed) polypeptide C, 33kDa (POLR2C), transcript variant gamma; mRNA /cds=(58,885) /gb=NM_032940 /gi=14702170 /ug=Hs.79402 /len=1782	NM_032940	Hs.79402	NP_116558
4064	0.012276	ubiquitin-like 5 (UBL5), mRNA /cds=(66,287) /gb=NM_024292 /gi=13236509 /ug=Hs.13836 /len=413	NM_024292	Hs.13836	NP_077268
4078	0.035177	retinoblastoma binding protein 8 (RBBP8), mRNA /cds=(299,2992) /gb=NM_002894 /gi=4506440 /ug=Hs.29287 /len=3246	NM_002894	Hs.29287	NP_002885
4087	0.005843	TAF12 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 20kDa (TAF12), mRNA /cds=(167,652) /gb=NM_005644 /gi=9943840 /ug=Hs.421646 /len=1113	NM_005644	Hs.421646	NP_005635
4103	0.015895	protein kinase C, nu (PRKCN), mRNA /cds=(556,3228) /gb=NM_005813 /gi=6563384 /ug=Hs.143460 /len=5792	NM_005813	Hs.143460	NP_005804

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4118	0.010277	HSPC154 protein (HSPC154), mRNA /cds=(200,946) /gb=NM_014177 /gi=7661809 /ug=Hs.7922 /len=1343	NM_014177	Hs.7922	NP_054896
4121	0.018784	natural killer cell enhancing factor (NKEFA)	L19184		NP_002565
4131	0.032636	thymosin, beta 4, X chromosome (TMSB4X), mRNA /cds=(78,212) /gb=NM_021109 /gi=11056060 /ug=Hs.75968 /len=556	NM_021109	Hs.75968	NP_066932
4133	0.003947	vimentin (VIM), mRNA /cds=(123,1523) /gb=NM_003380 /gi=4507894 /ug=Hs.297753 /len=1851	NM_003380	Hs.297753	NP_000995
4134	0.040751	fosB	X14897		NP_032062
4145	0.004825	RAB10, member RAS oncogene family (RAB10), mRNA /cds=(91,693) /gb=NM_016131 /gi=7705848 /ug=Hs.236494 /len=3164	NM_016131	Hs.236494	NP_057215
4147	0.02801	GNAS complex locus (GNAS), transcript variant 3, mRNA /cds=(1,2730) /gb=NM_080425 /gi=18426897 /ug=Hs.374523 /len=3091	NM_080425	Hs.374523	NP_536351
4148	0.006463	FUSE binding protein 3 (FBP3) mRNA, partial cds. /cds=(1,1803) /gb=U69127 /gi=1575608 /ug=Hs.153636 /len=3131	U69127	Hs.153636	
4152	0.022106	CG9469 gene product	AAF57414		
4153	0.004367	KIAA0423 mRNA, partial cds. /cds=(206,5377) /gb=AB007883 /gi=20521046 /ug=Hs.111373 /len=6246	AB007883	Hs.111373	
4164	0.007107	translocated promoter region (to activated MET oncogene) (TPR), mRNA /cds=(298,7347) /gb=NM_003292 /gi=4507658 /ug=Hs.169750 /len=7497	NM_003292	Hs.169750	NP_003283
4171	0.00587	AGENCOURT_7591767.NIH_MGC_92 cDNA clone IMAGE:6067123 5', mRNA sequence /clone=IMAGE:6067123 /clone_end=5' /gb=BQ228526 /gi=20409926 /ug=Hs.282204 /len=1263	BQ228526	Hs.282204	
4187	0.018784	serine protease inhibitor, Kunitz type, 2 (SPINT2), mRNA /cds=(301,1059) /gb=NM_021102 /gi=10863908 /ug=Hs.31439 /len=1544	NM_021102	Hs.31439	NP_066925
4192	0.040751	ribosomal 28S RNA	M11167		



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4209	0.009388	cDNA FLJ39491 fis, clone PROST2015924, weakly similar to Opa-interacting protein OIP2 mRNA. /gb=AK096810 /gi=21756383 /ug=Hs.274170 /len=2835	AK096810	Hs.274170	NP_852480
4220	0.005325	ribosomal protein S2 (RPS2), mRNA /cds=(12,893) /gb=NM_002952 /gi=15055538 /ug=Hs.356360 /len=978	NM_002952	Hs.356360	NP_002943
4221	0.011238	ras inhibitor	M37190		NP_061866
4225	0.002096	Parkinson disease (autosomal recessive, early onset) 7 (PARK7), mRNA /cds=(21,590) /gb=NM_007262 /gi=6005748 /ug=Hs.10958 /len=842	NM_007262	Hs.10958	NP_009193
4244	0.047031	mRNA for KIAA0121 protein, partial cds. /cds=(411,1301) /gb=D50911 /gi=6633996 /ug=Hs.155584 /len=3787	D50911	Hs.155584	
4253	0.011745	cartilage associated protein (CRTAP), mRNA /cds=(12,1217) /gb=NM_006371 /gi=21536278 /ug=Hs.155481 /len=2307	NM_006371	Hs.155481	NP_006362
4262	0.043799	peptidylprolyl isomerase B (cyclophilin B) (PPIB), mRNA /cds=(150,800) /gb=NM_000942 /gi=20149505 /ug=Hs.394389 /len=1028	NM_000942	Hs.394389	NP_000933
4264	0.004825	syntrophin, alpha 1 (dystrophin-associated protein A1, 59kDa, acidic component) (SNTA1), mRNA /cds=(273,1790) /gb=NM_003098 /gi=18765742 /ug=Hs.31121 /len=2345	NM_003098	Hs.31121	NP_003089
4268	0.001878	reticulon 3 (RTN3), mRNA /cds=(125,835) /gb=NM_006054 /gi=5174654 /ug=Hs.252831 /len=2524	NM_006054	Hs.252831	NP_006045
4296	0.043799	splicing factor 3b, subunit 2, 145kD, clone IMAGE:2822659, mRNA, partial cds /cds=(1,2696) /gb=BC000401 /gi=12653264 /ug=Hs.406423 /len=2873	BC000401	Hs.406423	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
4304	0.030249	1-acylglycerol-3-phosphate O-acyltransferase 1 (lysophosphatidic acid acyltransferase, alpha) (AGPAT1), transcript variant 1, mRNA /cds=(319,1170) /gb=NM_006411 /gi=26787964 /ug=Hs.240534 /len=2242	NM_006411	Hs.240534	NP_116130
4308	0.013394	Kruppel-like factor (LOC51713), mRNA /cds=(85,1152) /gb=NM_016270 /gi=7706468 /ug=Hs.107740 /len=1647	NM_016270	Hs.107740	NP_057354
4309	0.012276	aminopeptidase puromycin sensitive (NPEPPS), mRNA /cds=(196,2823) /gb=NM_006310 /gi=15451906 /ug=Hs.293007 /len=4177	NM_006310	Hs.293007	NP_006301
4316	0.007807	UPF2 regulator of nonsense transcripts, (yeast) (UPF2), transcript variant 1, mRNA /cds=(130,3948) /gb=NM_080599 /gi=18375675 /ug=Hs.3862 /len=5223	NM_080599	Hs.3862	NP_542166
4339	0.003539	lamin B receptor (LBR), mRNA /cds=(76,1923) /gb=NM_002296 /gi=4504960 /ug=Hs.152931 /len=3714	NM_002296	Hs.152931	NP_002287
4340	0.008566	heat shock 90kDa protein 1, beta (HSPCB), mRNA /cds=(85,2259) /gb=NM_007355 /gi=20149593 /ug=Hs.74335 /len=2567	NM_007355	Hs.74335	NP_031381
4341	0.014599	splicing factor, arginine/serine-rich 9 (SFRS9), mRNA /cds=(53,718) /gb=NM_003769 /gi=4506902 /ug=Hs.77608 /len=1069	NM_003769	Hs.77608	NP_003760
4342	0.025911	RNA binding protein S1, serine-rich domain (RNPS1), transcript variant 1, mRNA /cds=(252,1169) /gb=NM_006711 /gi=18379335 /ug=Hs.75104 /len=2038	NM_006711	Hs.75104	NP_542161
4343	0.002893	lectin, galactoside-binding, soluble, 1 (galectin 1) (LGALS1), mRNA /cds=(69,476) /gb=NM_002305 /gi=6006015 /ug=Hs.382367 /len=526	NM_002305	Hs.382367	NP_002296
4345	0.007807	faciogenital dysplasia (Aarskog-Scott syndrome) (FGD1), mRNA /cds=(735,3620) /gb=NM_004463 /gi=24797152 /ug=Hs.1572 /len=4291	NM_004463	Hs.1572	NP_004454
4349	0.004825	class I cytokine receptor (zcytor5)	AF178684		NP_004741

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
4352	0.009388	zinc finger protein 38 (ZNF38), mRNA /cds=(98,1519) /gb=NM_145914 /gi=27544930 /ug=Hs.20082 /len=1960	NM_145914	Hs.20082	NP_666019
4376	0.009388	KIAA0089 protein (KIAA0089), mRNA /cds=(66,1121) /gb=NM_015141 /gi=24307998 /ug=Hs.82432 /len=3959	NM_015141	Hs.82432	NP_055956
4404	0.012276	KIAA1723 protein, partial cds /cds=UNKNOWN /gb=AB051510 /gi=12697990 /ug=Hs.8700 /len=7365	AB051510	Hs.8700	NP_006085
4408	0.018784	mRNA for KIAA1165 protein, partial cds. /cds=(1,855) /gb=AB032991 /gi=6330170 /ug=Hs.30340 /len=4415	AB032991	Hs.30340	
4415	0.030249	kinectin 1 (kinesin receptor) (KTN1), mRNA /cds=(84,3986) /gb=NM_004986 /gi=4826813 /ug=Hs.418467 /len=4457	NM_004986	Hs.418467	NP_004977
4423	0.035177	CD63 antigen (melanoma 1 antigen) (CD63), mRNA /cds=(95,811) /gb=NM_001780 /gi=21237758 /ug=Hs.433996 /len=925	NM_001780	Hs.433996	NP_001771
4428	0.020388	mRNA for KIAA1421 protein, partial cds. /cds=(1,4391) /gb=AB037842 /gi=7243222 /ug=Hs.117268 /len=4391	AB037842	Hs.117268	
4435	0.011238	clone IMAGE:3633225, mRNA /gb=BC012758 /gi=15706478 /ug=Hs.356377 /len=1914	BC012758	Hs.356377	
4440	0.020388	alcohol dehydrogenase 5 (class III), chi polypeptide (ADH5), mRNA /cds=(163,1287) /gb=NM_000671 /gi=11496890 /ug=Hs.78989 /len=2496	NM_000671	Hs.78989	NP_000662
4453	0.02801	partial RAB18 gene for RAS-related small GTPase RAB18, exons 4-6	AJ277148		
4459	0.003563	nonerythroid beta-spectrin	L02897		
4471	0.025911	proteasome (prosome, macropain) 26S subunit, non-ATPase, 9 (PSMD9), mRNA /cds=(96,767) /gb=NM_002813 /gi=18543328 /ug=Hs.5648 /len=2338	NM_002813	Hs.5648	NP_002804
4487	0.032636	alpha-2-macroglobulin (A2M), mRNA /cds=(44,4468) /gb=NM_000014 /gi=6226959 /ug=Hs.74561 /len=4577	NM_000014	Hs.74561	NP_000005

Genes Corresponding To Differentially Expressed Genes in Figur 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4492	0.017288	UI-E-CL1-afd-f-14-0-UI.r1 UI-E-CL1 cDNA clone UI-E-CL1-afd-f-14-0-UI 5' mRNA sequence /clone=UI-E-CL1-afd-f-14-0-UI /clone_end=5' /gb=BM692513 /gi=19005771 /ug=Hs.446595 /len=624	BM692513	Hs.446595	
4496	0.013394	proteasome (prosome, macropain) subunit, beta type, 5 (PSMB5), mRNA /cds=(20,811) /gb=NM_002797 /gi=22538468 /ug=Hs.261927 /len=1050	NM_002797	Hs.261927	NP_002788
4499	0.013394	cDNA FLJ32300 fis, clone PROST2002227, highly similar to M-PHASE PHOSPHOPROTEIN 10. /gb=AK056862 /gi=16552379 /ug=Hs.201676 /len=2334	AK056862	Hs.201676	NP_005782
4508	2.03E-04	peptidyl-prolyl isomerase G (cyclophilin G) (PPIG), mRNA /cds=(158,2422) /gb=NM_004792 /gi=4758105 /ug=Hs.77965 /len=2695	NM_004792	Hs.77965	NP_004783
4514	0.043799	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 2 (MLLT2) =L13773, AF-4 mRNA,	NM_005935		NP_005926
4515	0.043799	cell recognition molecule CASPR3 (CASPR3), transcript variant 1, mRNA /cds=(408,3872) /gb=NM_033655 /gi=16306508 /ug=Hs.212839 /len=5017	NM_033655	Hs.212839	NP_387504
4522	0.00587	collagen, type IV, alpha 1 (COL4A1), mRNA /cds=(130,5139) /gb=NM_001845 /gi=17017989 /ug=Hs.119129 /len=6447	NM_001845	Hs.119129	NP_001836
4531	0.001878	erythrocyte membrane protein band 4.1-like 2 (EPB41L2), mRNA /cds=(45,3062) /gb=NM_001431 /gi=4503578 /ug=Hs.7857 /len=4336	NM_001431	Hs.7857	NP_001422
4532	0.047031	endonuclease/reverse transCRiptase [Mus musculus]	AAC53542		
4554	0.012276	integral membrane protein 2B (ITM2B), mRNA /cds=(171,971) /gb=NM_021999 /gi=11527401 /ug=Hs.239625 /len=1843	NM_021999	Hs.239625	NP_068839
4555	0.032636	P13-kinase associated p85 mRNA	M61906		NP_852556
4556	0.014599	phosphorylase, glycogen; liver (Hers disease, glycogen storage disease type VI) (PYGL), mRNA /cds=(52,2595) /gb=NM_002863 /gi=4506352 /ug=Hs.771 /len=2643	NM_002863	Hs.771	NP_002854

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4568	0.040751	chaperonin containing TCP1, subunit 8 (theta) (CCT8), mRNA /cds=(29,1675) /gb=NM_006585 /gi=6005726 /ug=Hs.15071 /len=1821	NM_006585	Hs.15071	NP_006576
4570	0.035177	hypothetical protein KIAA0758 protein, partial cds	AB018301		NP_056049
4576	0.040751	E-1 enzyme (MASA), mRNA /cds=(222,1007) /gb=NM_021204 /gi=10864016 /ug=Hs.18442 /len=1992	NM_021204	Hs.18442	NP_067027
4578	0.017288	N-glycanase 1 (NGLY1), mRNA /cds=(42,2006) /gb=NM_018297 /gi=21314689 /ug=Hs.63657 /len=2182	NM_018297	Hs.63657	NP_060767
4584	0.043799	Rho-associated, coiled-coil containing protein kinase 1 (ROCK1), mRNA /cds=(1,4065) /gb=NM_005406 /gi=4885582 /ug=Hs.17820 /len=4065	NM_005406	Hs.17820	NP_005397
4600	0.010277	SEC24 related gene family, member D (S. cerevisiae) (SEC24D), mRNA /cds=(201,3299) /gb=NM_014822 /gi=7662658 /ug=Hs.19822 /len=3988	NM_014822	Hs.19822	NP_055637
4604	0.013394	hypothetical protein FLJ21007 (FLJ21007), mRNA /cds=(258,2213) /gb=NM_030794 /gi=13540575 /ug=Hs.1975 /len=2501	NM_030794	Hs.1975	NP_110421
4606	0.023945	cDNA FLJ33609 fis, clone BRAMY2015890. /gb=AK090928 /gi=21749183 /ug=Hs.433138 /len=2951	AK090928	Hs.433138	
4613	0.032636	cold shock domain protein A (CSDA), mRNA /cds=(195,1313) /gb=NM_003651 /gi=21359983 /ug=Hs.198726 /len=1931	NM_003651	Hs.198726	NP_003642
4614	0.007107	sperm antigen-36	AF187554		
4617	0.025911	PTD008 protein (PTD008), mRNA /cds=(234,554) /gb=NM_016145 /gi=7706664 /ug=Hs.108969 /len=870	NM_016145	Hs.108969	NP_057229
4622	0.009388	hypothetical protein FLJ11756 (FLJ11756), mRNA /cds=(375,2795) /gb=NM_024606 /gi=24431999 /ug=Hs.27497 /len=3167	NM_024606	Hs.27497	NP_078882
4627	0.005325	proteasome (prosome, macropain) subunit, alpha type, 2 (PSMA2), mRNA /cds=(20,724) /gb=NM_002787 /gi=23110936 /ug=Hs.411773 /len=885	NM_002787	Hs.411773	NP_002778

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4629	0.020388	immediate early response 3 (IER3), transcript variant long, mRNA /cds=(30,611) /gb=NM_052815 /gi=16554596 /ug=Hs.76095 /len=1345	NM_052815	Hs.76095	NP_434702
4632	0.006463	zinc finger protein (ZNF-U69274), mRNA /cds=(162,3323) /gb=NM_014415 /gi=7657702 /ug=Hs.301956 /len=5052	NM_014415	Hs.301956	NP_055230
4633	0.002337	chromobox 3 (HP1 gamma Drosophila) (CBX3), transcript variant 2, mRNA /cds=(152,703) /gb=NM_016587 /gi=20544150 /ug=Hs.406384 /len=1851	NM_016587	Hs.406384	NP_057671
4634	0.035177	DNAJ domain-containing (MCJ), mRNA /cds=(424,876) /gb=NM_013238 /gi=7019452 /ug=Hs.45105 /len=1074	NM_013238	Hs.45105	NP_037370
4662	0.008566	CGI-128 protein (CGI-128), mRNA /cds=(36,527) /gb=NM_016062 /gi=7706342 /ug=Hs.9825 /len=670	NM_016062	Hs.9825	NP_057146
4664	0.032636	adaptor-related protein complex 3, sigma 1 subunit (AP3S1), mRNA /cds=(86,667) /gb=NM_001284 /gi=4502860 /ug=Hs.80917 /len=1271	NM_001284	Hs.80917	NP_001275
4669	0.017288	adenylyl cyclase-associated protein (CAP), mRNA /cds=(63,1490) /gb=NM_006367 /gi=10938021 /ug=Hs.104125 /len=2614	NM_006367	Hs.104125	NP_006358
4670	0.003563	UI-E-DW0-agg-j-14-0-UI.r1 UI-E-DW0 cDNA clone UI-E-DW0-agg-j-14-0-UI 5', mRNA sequence /clone=UI-E-DW0-agg-j-14-0-UI /clone_end=5' /gb=BM706185 /gi=19019443 /ug=Hs.433563 /len=949	BM706185	Hs.433563	
4673	0.020388	proteasome (prosome, macropain) subunit, beta type, 3 (PSMB3), mRNA /cds=(79,696) /gb=NM_002795 /gi=22538464 /ug=Hs.82793 /len=784	NM_002795	Hs.82793	NP_002786
4675	0.035177	proteasome (prosome, macropain) activator subunit 1 (PA28 alpha) (PSME1), mRNA /cds=(93,842) /gb=NM_006263 /gi=5453989 /ug=Hs.75348 /len=985	NM_006263	Hs.75348	NP_788955
4676	0.015895	CDA14 (LOC51290), mRNA /cds=(89,1225) /gb=NM_016570 /gi=7706104 /ug=Hs.26813 /len=1378	NM_016570	Hs.26813	NP_057654

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4684	0.00587	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3 (SLC25A3), nuclear gene encoding mitochondrial protein, transcript variant 1b, mRNA /cds=(49,1134) /gb=NM_002635 /gi=4505774 /ug=Hs.78713 /len=1330	NM_002635	Hs.78713	NP_005879
4685	0.014599	calumenin (CALU), mRNA /cds=(63,1010) /gb=NM_001219 /gi=6005991 /ug=Hs.7753 /len=3320	NM_001219	Hs.7753	NP_001210
4700	0.017288	DnaJ (Hsp40) subfamily B, member 4 (DNAJB4), mRNA /cds=(160,1173) /gb=NM_007034 /gi=24431959 /ug=Hs.41693 /len=2250	NM_007034	Hs.41693	NP_008965
4703	0.040751	leukotriene A4 hydrolase (LTA4H), mRNA /cds=(69,1904) /gb=NM_000895 /gi=4505028 /ug=Hs.81118 /len=2060	NM_000895	Hs.81118	NP_000886
4715	0.03788	hydroxysteroid (17-beta) dehydrogenase 12 (HSD17B12), mRNA /cds=(74,1012) /gb=NM_016142 /gi=7705854 /ug=Hs.279617 /len=2393	NM_016142	Hs.279617	NP_057226
4722	0.003563	S-phase kinase-associated protein 1A (p19A) (SKP1A), transcript variant 1, mRNA /cds=(140,622) /gb=NM_006930 /gi=25777710 /ug=Hs.171626 /len=2172	NM_006930	Hs.171626	NP_733779
4728	0.00587	pp21 (LOC51186), mRNA /cds=(263,577) /gb=NM_016303 /gi=10047099 /ug=Hs.15984 /len=1038	NM_016303	Hs.15984	NP_057387
4731	0.011238	tumor protein p53-binding protein (TP53BPL), mRNA /cds=(541,2988) /gb=NM_005802 /gi=5032190 /ug=Hs.179982 /len=3549	NM_005802	Hs.179982	NP_005793
4732	0.010277	MUF1 protein (MUF1), mRNA /cds=(1,1854) /gb=NM_006369 /gi=5453747 /ug=Hs.172210 /len=2165	NM_006369	Hs.172210	NP_006360
4735	0.011238	spectrin beta protein (pAZSP 3' end)	X91849		
4747	0.015895	leucine zipper transcription factor-like 1 (LZTFL1), mRNA /cds=(125,1024) /gb=NM_020347 /gi=9966792 /ug=Hs.30824 /len=3384	NM_020347	Hs.30824	NP_065080
4759	0.017288	clone IMAGE:4432159, mRNA /gb=BC032437 /gi=21595543 /ug=Hs.249247 /len=2309	BC032437	Hs.249247	

Genes Corresponding To Differentially Expressed Genes in Figur 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
4766	0.009388	DnaJ (Hsp40) subfamily C, member 8 (DNAJC8), mRNA /cds=(8,802) /gb=NM_014280 /gi=7657610 /ug=Hs.433540 /len=1525	NM_014280	Hs.433540	NP_055095
4775	0.030249	glutathione-S-transferase like; glutathione transferase omega (GSTTLp28), mRNA /cds=(10,735) /gb=NM_004832 /gi=4758483 /ug=Hs.11465 /len=793	NM_004832	Hs.11465	NP_004823
4782	0.047031	CDC-like kinase1 (CLK1), mRNA /cds=(156,1610) /gb=NM_004071 /gi=4758007 /ug=Hs.2083 /len=1834	NM_004071	Hs.2083	NP_004062
4789	0.014599	tumor protein p53 binding protein, 2 (TP53BP2), mRNA /cds=(757,3774) /gb=NM_005426 /gi=4885642 /ug=Hs.44585 /len=4534	NM_005426	Hs.44585	NP_005417
4796	0.03788	cofactor required for Sp1 transcriptional activation, subunit 2, 150kDa (CRSP2), mRNA /cds=(120,4484) /gb=NM_004229 /gi=4758101 /ug=Hs.407604 /len=7984	NM_004229	Hs.407604	NP_004220
4801	0.003947	growth hormone inducible transmembrane protein (GHITM), mRNA /cds=(130,1089) /gb=NM_014394 /gi=7657479 /ug=Hs.433957 /len=2374	NM_014394	Hs.433957	NP_055209
4804	0.035177	receptor-associated protein of the synapse, 43kD (RAPSN), transcript variant.1, mRNA /cds=(215,1453) /gb=NM_005055 /gi=15619012 /ug=Hs.81218 /len=1664	NM_005055	Hs.81218	NP_116034
4807	0.003947	glypican 6 (GPC6), mRNA /cds=(616,2283) /gb=NM_005708 /gi=8051601 /ug=Hs.118407 /len=2760	NM_005708	Hs.118407	NP_005699
4809	0.02801	matrilin 1, cartilage matrix protein (MATN1), mRNA /cds=(490,1980) /gb=NM_002379 /gi=13518035 /ug=Hs.150366 /len=2414	NM_002379	Hs.150366	NP_002370
4832	0.035177	putative membrane protein (LOC54499), mRNA /cds=(139,705) /gb=NM_019026 /gi=24308132 /ug=Hs.93832 /len=1186	NM_019026	Hs.93832	NP_061899
4838	0.043799	protein tyrosine phosphatase, receptor type, K (PTPRK), mRNA /cds=(221,4543) /gb=NM_002844 /gi=18860901 /ug=Hs.79005 /len=5982	NM_002844	Hs.79005	NP_002835



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
4846	0.047031	thioredoxin related protein (MGC3178), mRNA /cds=(82,1056) /gb=NM_030810 /gi=13540603 /ug=Hs.6101 /len=2712	NM_030810	Hs.6101	NP_110437
4882	0.043799	CGI-125 protein (CGI-125), mRNA /cds=(79,474) /gb=NM_016060 /gi=7705591 /ug=Hs.27289 /len=1196	NM_016060	Hs.27289	NP_057144
4885	0.003213	clone alpha_est218/52C1 mRNA sequence /gb=AF001542 /gi=2529714 /ug=Hs.356442 /len=2992	AF001542	Hs.356442	
4904	0.035177	tj44d11.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2144373 3' similar to gb:Y00716 COMPLEMENT FACTOR H PRECURSOR mRNA sequence /clone=IMAGE:2144373 /clone_end=3' /gb=AI470482 /gi=4332572 /ug=Hs.387691 /len=384	AI470482	Hs.387691	
4919	0.015895	KIAA0436 mRNA, partial cds. /cds=(1,2070) /gb=AB007896 /gi=2662152 /ug=Hs.110 /len=4661	AB007896	Hs.110	
4925	0.030249	tm68a09.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2163256 3', mRNA sequence /clone=IMAGE:2163256 /clone_end=3' /gb=AI498805 /gi=4390787 /ug=Hs.436349 /len=460	AI498805	Hs.436349	
4941	0.023945	mRNA; cDNA DKFZp451P176 (from clone DKFZp451P176) /gb=AL832365 /gi=21732928 /ug=Hs.159471 /len=5559	AL832365	Hs.159471	
4944	0.025911	hypothetical protein FLJ20452 (FLJ20452), mRNA /cds=(15,614) /gb=NM_017828 /gi=21361660 /ug=Hs.351327 /len=1948	NM_017828	Hs.351327	NP_060298
4946	0.02801	myosin, light polypeptide 6, alkali, smooth muscle and non-muscle (MYL6), transcript variant 3, mRNA /cds=(41,514) /gb=NM_079425 /gi=17986263 /ug=Hs.77385 /len=717	NM_079425	Hs.77385	NP_524149
4950	0.010277	mRNA for KIAA1865 protein, partial cds. /cds=(622,2793) /gb=AB058768 /gi=14017946 /ug=Hs.179260 /len=3641	AB058768	Hs.179260	
4951	0.020388	PAI-1 mRNA-binding protein (PAI-RBP1), mRNA /cds=(86,1249) /gb=NM_015640 /gi=7661625 /ug=Hs.165998 /len=2201	NM_015640	Hs.165998	NP_056455

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
4962	0.018784	mRNA for KIAA1320 protein, partial cds. /cds=(2051,3754) /gb=AB037741 /gi=7243020 /ug=Hs.117414 /len=5321	AB037741	Hs.117414	
4992	0.014599	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor) (TFPI), mRNA /cds=(1,915) /gb=NM_006287 /gi=6715569 /ug=Hs.170279 /len=915	NM_006287	Hs.170279	NP_006278
4999	0.04244	mRNA for KIAA0592 protein, partial cds. /cds=(1,4062) /gb=AB011164 /gi=3043707 /ug=Hs.439367 /len=4623	AB011164	Hs.439367	
5000	0.003563	diphtheria toxin receptor (heparin-binding epidermal growth factor-like growth factor) (DTR), mRNA /cds=(262,888) /gb=NM_001945 /gi=4503412 /ug=Hs.799 /len=2360	NM_001945	Hs.799	NP_001936
5005	0.007107	ankyrin repeat and SOCS box-containing 1 (ASB1), mRNA /cds=(87,1094) /gb=NM_016114 /gi=22208961 /ug=Hs.153489 /len=6798	NM_016114	Hs.153489	NP_057198
5012	0.006463	ATP synthase, H transporting, mitochondrial F0 complex, subunit e (ATP5I), mRNA /cds=(64,273) /gb=NM_007100 /gi=6005716 /ug=Hs.85539 /len=336	NM_007100	Hs.85539	NP_009031
5018	0.012276	mRNA; cDNA DKFZp762B195 (from clone DKFZp762B195) /gb=AL359585 /gi=8655645 /ug=Hs.356766 /len=2183	AL359585	Hs.356766	
5019	0.004367	desmin (DES), mRNA /cds=(81,1490) /gb=NM_001927 /gi=18105049 /ug=Hs.279604 /len=2236	NM_001927	Hs.279604	NP_001918
5022	0.020388	ORM1-like 3 (S. cerevisiae) (ORMDL3), mRNA /cds=(141,602) /gb=NM_139280 /gi=27544926 /ug=Hs.374824 /len=2109	NM_139280	Hs.374824	NP_644809
5054	0.018784	topoisomerase (DNA) III beta (TOP3B), mRNA /cds=(445,3033) /gb=NM_003935 /gi=20357524 /ug=Hs.194685 /len=3133	NM_003935	Hs.194685	NP_003926
5056	0.023945	hypothetical protein FLJ20255 (FLJ20255), mRNA /cds=(146,1090) /gb=NM_017728 /gi=8923229 /ug=Hs.15797 /len=1769	NM_017728	Hs.15797	NP_060198

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5085	0.020388	paralemmmin (PALM), mRNA /cds=(146,1309) /gb=NM_002579 /gi=4557041 /ug=Hs.78482 /len=2823	NM_002579	Hs.78482	NP_002570
5164	0.00587	nucleolar protein 5A (56kDa with KKE/D repeat) (NOL5A), mRNA /cds=(22,1830) /gb=NM_006392 /gi=5453793 /ug=Hs.296585 /len=1973	NM_006392	Hs.296585	NP_006383
5168	0.03788	nucleolar protein ANKT (ANKT), mRNA /cds=(713,1393) /gb=NM_016359 /gi=7705950 /ug=Hs.279905 /len=2268	NM_016359	Hs.279905	NP_060924
5170	0.03788	glioblastoma amplified sequence (GBAS), mRNA /cds=(9,869) /gb=NM_001483 /gi=4503936 /ug=Hs.152707 /len=1975	NM_001483	Hs.152707	NP_001474
5174	0.030249	plasminogen activator inhibitor-1	J03764		
5176	0.047031	mRNA for KIAA0379 protein, partial cds. /cds=(1,3181) /gb=AB002377 /gi=6634024 /ug=Hs.32556 /len=4408	AB002377	Hs.32556	
5198	0.011238	platelet derived growth factor C (PDGFC), mRNA /cds=(492,1529) /gb=NM_016205 /gi=9994186 /ug=Hs.43080 /len=3007	NM_016205	Hs.43080	NP_057289
5203	0.032636	autocrine motility factor receptor (AMFR), transcript variant 1, mRNA /cds=(66,1997) /gb=NM_001144 /gi=21071000 /ug=Hs.80731 /len=3453	NM_001144	Hs.80731	NP_620408
5206	6.56E-04	CAAX box 1 (CXX1), mRNA /cds=(335,964) /gb=NM_003928 /gi=4503180 /ug=Hs.250708 /len=1209	NM_003928	Hs.250708	NP_003919
5213	0.014599	H3 histone, family 3A (H3F3A), mRNA /cds=(116,526) /gb=NM_002107 /gi=22027640 /ug=Hs.181307 /len=1047	NM_002107	Hs.181307	NP_002098
5224	0.014599	ubiquitously-expressed transcript (UXT), transcript variant 1, mRNA /cds=(155,664) /gb=NM_153477 /gi=24041017 /ug=Hs.172791 /len=734	NM_153477	Hs.172791	NP_705582
5236	0.030249	mitochondrial ribosomal protein L20 (MRPL20), nuclear gene encoding mitochondrial protein, mRNA /cds=(65,514) /gb=NM_017971 /gi=26638656 /ug=Hs.182698 /len=705	NM_017971	Hs.182698	NP_060441

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5239	0.022106	zinc-finger protein AY163807 (HSPC055), mRNA /cds=(199,3114) /gb=NM_014153 /gi=27414496 /ug=Hs.179898 /len=3859	NM_014153	Hs.179898	NP_054872
5240	0.014599	karyopherin (importin) beta 3 (KPNB3), mRNA /cds=(139,3486) /gb=NM_002271 /gi=24797085 /ug=Hs.113503 /len=5977	NM_002271	Hs.113503	NP_002262
5242	0.005325	CDK2-associated protein 1 (CDK2AP1), mRNA /cds=(523,870) /gb=NM_004642 /gi=17978492 /ug=Hs.433201 /len=1627	NM_004642	Hs.433201	NP_004633
5243	0.02801	chromosome 14 open reading frame 2 (C14orf2), mRNA /cds=(61,237) /gb=NM_004894 /gi=4758939 /ug=Hs.109052 /len=627	NM_004894	Hs.109052	NP_004885
5250	0.017288	SFRS protein kinase 1 (SRPK1), mRNA /cds=(10,1974) /gb=NM_003137 /gi=15834623 /ug=Hs.75761 /len=4244	NM_003137	Hs.75761	NP_003128
5258	0.018784	testis derived transcript (3 LIM domains) (TES), transcript variant 1, mRNA /cds=(182,1447) /gb=NM_015641 /gi=23238186 /ug=Hs.165986 /len=2766	NM_015641	Hs.165986	NP_690042
5305	0.03788	cleavage and polyadenylation specific factor 6, 68kDa (CPSF6), mRNA /cds=(35,1690) /gb=NM_007007 /gi=5901927 /ug=Hs.64542 /len=3426	NM_007007	Hs.64542	NP_008938
5309	0.005325	bone sialoprotein (BNSP) gene	L24759		
5320	0.047031	mRNA; cDNA DKFZp564O0122 (from clone DKFZp564O0122) /gb=AL049951 /gi=4884198 /ug=Hs.22370 /len=1727	AL049951	Hs.22370	
5329	0.015895	dolichyl-diphosphooligosaccharide-protein glycosyltransferase (DDOST), mRNA /cds=(60,1430) /gb=NM_005216 /gi=20070196 /ug=Hs.34789 /len=2045	NM_005216	Hs.34789	NP_005207
5348	0.006463	KIAA0066 mRNA, partial cds /cds=(1,2948) /gb=D31886 /gi=505099 /ug=Hs.227881 /len=3635	D31886	Hs.227881	
5365	0.005325	cDNA FLJ31667 fis, clone NT2RI2004840. /gb=AK056229 /gi=16551572 /ug=Hs.48692 /len=2052	AK056229	Hs.48692	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5366	0.011238	glucagon (GCG), mRNA /cds=(100,642) /gb=NM_002054 /gi=20302161 /ug=Hs.423901 /len=1128	NM_002054	Hs.423901	NP_002045
5374	0.023945	ribosomal protein L10 (RPL10), mRNA /cds=(42,686) /gb=NM_006013 /gi=15718685 /ug=Hs.412900 /len=2188	NM_006013	Hs.412900	NP_006004
5388	0.006463	peroxiredoxin 1 (PRDX1), mRNA /cds=(61,660) /gb=NM_002574 /gi=4505590 /ug=Hs.180909 /len=937	NM_002574	Hs.180909	NP_002565
5392	0.030249	clone IMAGE:5398100, mRNA /gb=BC035584 /gi=23273438 /ug=Hs.407477 /len=1570	BC035584	Hs.407477	
5393	0.020388	ubiquitination factor E4B (UFD2 yeast) (UBE4B), mRNA /cds=(86,3994) /gb=NM_006048 /gi=5174482 /ug=Hs.24594 /len=5314	NM_006048	Hs.24594	NP_006039
5394	0.032636	hypothetical protein FLJ11294 (FLJ11294), mRNA /cds=(160,4170) /gb=NM_018383 /gi=19923528 /ug=Hs.107000 /len=4602	NM_018383	Hs.107000	NP_060853
5406	0.007107	autism susceptibility candidate 2 (AUTS2), mRNA /cds=(322,4101) /gb=NM_015570 /gi=17864089 /ug=Hs.32168 /len=5972	NM_015570	Hs.32168	NP_056385
5412	0.003947	SRY (sex determining region Y)-box 9 (campomelic dysplasia, autosomal sex-reversal) (SOX9), mRNA /cds=(373,1902) /gb=NM_000346 /gi=4557852 /ug=Hs.2316 /len=3936	NM_000346	Hs.2316	NP_000337
5414	0.010277	mRNA; cDNA DKFZp313L1834 (from clone DKFZp313L1834) /gb=AL832699 /gi=21733278 /ug=Hs.336446 /len=2883	AL832699	Hs.336446	
5417	0.040751	hypothetical protein FLJ10707 (FLJ10707), mRNA /cds=(192,2966) /gb=NM_018187 /gi=8922606 /ug=Hs.7187 /len=3334	NM_018187	Hs.7187	NP_060657
5421	0.04244	cDNA FLJ35247 fis, clone PROST2003517, weakly similar to zinc finger protein dp mRNA. /gb=AK092566 /gi=21751188 /ug=Hs.102951 /len=2724	AK092566	Hs.102951	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
5422	0.003947	Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed (fox derived); ribosomal protein S30 (FAU), mRNA /cds=(106,507) /gb=NM_001997 /gi=17981709 /ug=Hs.177415 /len=574	NM_001997	Hs.177415	NP_001988
5428	0.043799	proteasome (prosome, macropain) subunit, beta type, 7 (PSMB7), mRNA /cds=(18,851) /gb=NM_002799 /gi=23110926 /ug=Hs.433434 /len=1012	NM_002799	Hs.433434	NP_002790
5431	0.009388	thymine-DNA glycosylase (TDG), mRNA /cds=(400,1632) /gb=NM_003211 /gi=4507422 /ug=Hs.173824 /len=3410	NM_003211	Hs.173824	NP_003202
5433	0.032636	actin related protein 2/3 complex, subunit 5, 16kDa (ARPC5), mRNA /cds=(192,647) /gb=NM_005717 /gi=23238212 /ug=Hs.82425 /len=2000	NM_005717	Hs.82425	NP_005708
5435	0.002602	prolylcarboxypeptidase (angiotensinase C) (PRCP), mRNA /cds=(30,1520) /gb=NM_005040 /gi=4826939 /ug=Hs.75693 /len=2060	NM_005040	Hs.75693	NP_005031
5448	0.040751	eukaryotic translation initiation factor 4A, isoform 2 (EIF4A2), mRNA /cds=(16,1239) /gb=NM_001967 /gi=9945313 /ug=Hs.173912 /len=1864	NM_001967	Hs.173912	NP_001958
5449	0.003947	mRNA; cDNA DKFZp667D2123 (from clone DKFZp667D2123) /gb=AL832786 /gi=21733368 /ug=Hs.283643 /len=3000	AL832786	Hs.283643	
5467	0.003213	DKFZp586L0218 (from clone DKFZp586L0218)	AL049383		NP_004841
5468	0.010277	Deleted in split-hand/split-foot 1 region (DSS1), mRNA /cds=(129,341) /gb=NM_006304 /gi=5453639 /ug=Hs.333495 /len=509	NM_006304	Hs.333495	NP_006295
5469	0.023945	hypothetical protein FLJ21432 (FLJ21432), mRNA /cds=(110,886) /gb=NM_024551 /gi=13375714 /ug=Hs.334854 /len=3500	NM_024551	Hs.334854	NP_078827
5472	0.047031	PR domain containing 10 (PRDM10), mRNA /cds=(217,3402) /gb=NM_020228 /gi=9910503 /ug=Hs.275086 /len=6010	NM_020228	Hs.275086	NP_064613

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5489	0.030249	DKFZP566H073 protein (DKFZP566H073), mRNA /cds=(450,1502) /gb=NM_015528 /gi=14149701 /ug=Hs.7158 /len=1723	NM_015528	Hs.7158	NP_056343
5499	0.007107	adaptor-related protein complex 2, sigma 1 subunit (AP2S1), transcript variant AP17, mRNA /cds=(71,499) /gb=NM_004069 /gi=11038644 /ug=Hs.119591 /len=781	NM_004069	Hs.119591	NP_067586
5502	0.003213	AGENCOURT_6626032 NIH_MGC_116 cDNA clone IMAGE:5758987 5', mRNA sequence /clone=IMAGE:5758987 /clone_end=5' /gb=BM923381 /gi=19373760 /ug=Hs.437001 /len=1729	BM923381	Hs.437001	
5504	0.007807	hypothetical protein FLJ22329 (FLJ22329), mRNA /cds=(36,767) /gb=NM_024656 /gi=13375904 /ug=Hs.367653 /len=2501	NM_024656	Hs.367653	NP_078932
5521	0.030249	papillomavirus L2 interacting nuclear protein 1 (PLINP-1), mRNA /cds=(1,669) /gb=NM_052850 /gi=18959277 /ug=Hs.83135 /len=669	NM_052850	Hs.83135	NP_443082
5547	0.02801	hypothetical protein MGC31967 (MGC31967), mRNA /cds=(67,918) /gb=NM_174923 /gi=28316809 /ug=Hs.277026 /len=936	NM_174923	Hs.277026	NP_777583
5578	0.001339	ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, beta polypeptide (ATP5B), nuclear gene encoding mitochondrial protein, mRNA /cds=(46,1665) /gb=NM_001686 /gi=4502294 /ug=Hs.406510 /len=1807	NM_001686	Hs.406510	NP_001677
5580	0.047031	PTK9L protein tyrosine kinase 9-like (A6-related protein) (PTK9L), mRNA /cds=(105,1154) /gb=NM_007284 /gi=6005845 /ug=Hs.6780 /len=1574	NM_007284	Hs.6780	NP_009215
5590	0.002337	eukaryotic translation initiation factor 4E like 3 (EIF4EL3), mRNA /cds=(15,752) /gb=NM_004846 /gi=4757701 /ug=Hs.19122 /len=974	NM_004846	Hs.19122	NP_004837
5591	0.014599	SEC22 vesicle trafficking protein-like 3 (S. cerevisiae) (SEC22L3), transcript variant 2, mRNA /cds=(119,871) /gb=NM_004206 /gi=21536310 /ug=Hs.12942 /len=1519	NM_004206	Hs.12942	NP_116752



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5620	0.020388	solute carrier family 25 (mitochondrial carrier; adenine nucleotide translocator), member 6 (SLC25A6), nuclear gene encoding mitochondrial protein, mRNA /cds=(93,989) /gb=NM_001636 /gi=27764862 /ug=Hs.407372 /len=1455	NM_001636	Hs.407372	NP_001627
5629	0.017288	folliculin (FST), transcript variant FST317, mRNA /cds=(28,981) /gb=NM_006350 /gi=7242223 /ug=Hs.9914 /len=1386	NM_006350	Hs.9914	NP_037541
5635	0.014599	mRNA for KIAA0251 gene, partial cds. /cds=(1,2464) /gb=D87438 /gi=2055294 /ug=Hs.343566 /len=3875	D87438	Hs.343566	
5639	5.79E-04	mitogen-activated protein kinase 7 (MAPK7), transcript variant 1, mRNA /cds=(355,2805) /gb=NM_139033 /gi=20986500 /ug=Hs.3080 /len=3113	NM_139033	Hs.3080	NP_620603
5644	0.014599	integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12) (ITGB1), transcript variant 1A, mRNA /cds=(127,2523) /gb=NM_002211 /gi=19743812 /ug=Hs.287797 /len=3700	NM_002211	Hs.287797	NP_596867
5650	0.011238	small cytoplasmic Y RNA (Y4) (=X57566 hy4 Ro RNA (associated with erythrocyte Ro RNP's))	L32608		
5653	0.011238	glypican 3 (GPC3), mRNA /cds=(191,1933) /gb=NM_004484 /gi=5360213 /ug=Hs.119651 /len=2382	NM_004484	Hs.119651	NP_004475
5656	0.047031	calcium channel, voltage-dependent, beta 1 subunit (CACNB1), mRNA /cds=(150,1940) /gb=NM_000723 /gi=19923118 /ug=Hs.635 /len=3658	NM_000723	Hs.635	NP_000714
5657	0.010277	ATPase, H transporting, lysosomal (vacuolar proton pump) membrane sector associated protein M8-9 (ATP6M8-9), mRNA /cds=(103,1155) /gb=NM_005765 /gi=15011917 /ug=Hs.183434 /len=2044	NM_005765	Hs.183434	NP_005756
5665	0.010277	golgi associated, gamma adaptin ear containing, ARF binding protein 3 (GGA3), transcript variant long, mRNA /cds=(10,2181) /gb=NM_138619 /gi=20336266 /ug=Hs.87726 /len=3860	NM_138619	Hs.87726	NP_619525



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Acc ssion No.
5669	0.043799	membrane protein, palmitoylated 1, 55kDa (MPP1), mRNA /cds=(116,1516) /gb=NM_002436 /gi=6006024 /ug=Hs.1861 /len=2001	NM_002436	Hs.1861	NP_002427
5670	0.043799	suppressor of cytokine signaling 1 (SOCS1), mRNA /cds=(155,790) /gb=NM_003745 /gi=4507232 /ug=Hs.50640 /len=1216	NM_003745	Hs.50640	NP_003736
5674	0.003213	peroxisome biogenesis factor 1 (PEX1), mRNA /cds=(61,3912) /gb=NM_000466 /gi=4505724 /ug=Hs.99847 /len=4343	NM_000466	Hs.99847	NP_000457
5675	0.018784	EST (aa17f08.r1 Soares NhHMPu S1 clone 813543 5')	AA455618		
5697	0.00168	furin (paired basic amino acid cleaving enzyme) (FURIN), mRNA /cds=(217,2601) /gb=NM_002569 /gi=20336193 /ug=Hs.59242 /len=4180	NM_002569	Hs.59242	NP_002560
5698	0.040751	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin), member 1 (SERPINA1), mRNA /cds=(233,1489) /gb=NM_000295 /gi=21361197 /ug=Hs.297681 /len=1584	NM_000295	Hs.297681	NP_000286
5701	0.023945	mitochondrion, complete genome	NC_001807		
5709	0.004367	clone IMAGE:4993796, mRNA /gb=BC040073 /gi=25455647 /ug=Hs.322437 /len=2265	BC040073	Hs.322437	
5724	0.00168	proliferation-associated 2G4, 38kDa (PA2G4), mRNA /cds=(98,1282) /gb=NM_006191 /gi=5453841 /ug=Hs.374491 /len=1697	NM_006191	Hs.374491	NP_006182
5744	0.001339	DNA segment on chromosome X (unique) 9928 expressed sequence (DXS9928E), mRNA /cds=(76,1095) /gb=NM_004699 /gi=4758219 /ug=Hs.54277 /len=1311	NM_004699	Hs.54277	NP_004690
5746	0.032636	glypican 1 (GPC1), mRNA /cds=(222,1898) /gb=NM_002081 /gi=4504080 /ug=Hs.2699 /len=3692	NM_002081	Hs.2699	NP_002072
5755	0.040751	paraoxonase 2 (PON2), mRNA /cds=(33,1097) /gb=NM_000305 /gi=4505952 /ug=Hs.169857 /len=1600	NM_000305	Hs.169857	NP_000296
5758	0.047031	STIP1 and U-Box containing protein 1 (STUB1), mRNA /cds=(57,968) /gb=NM_005861 /gi=5031962 /ug=Hs.25197 /len=1226	NM_005861	Hs.25197	NP_005852

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
5769	0.002096	cDNA: FLJ21561 f1s, clone COL06415. /gb=AK025214 /gi=10437681 /ug=Hs.96918 /len=1641	AK025214	Hs.96918	
5777	0.020388	cathepsin L (CTSL), transcript variant 1, mRNA /cds=(345,1346) /gb=NM_001912 /gi=22202617 /ug=Hs.78056 /len=1632	NM_001912	Hs.78056	NP_666023
5781	0.002893	hect domain and RLD 3 (HERC3), mRNA /cds=(167,3319) /gb=NM_014606 /gi=7657151 /ug=Hs.35804 /len=4894	NM_014606	Hs.35804	NP_055421
5818	0.015895	CDC28 protein kinase regulatory subunit 1B (CKS1B), mRNA /cds=(10,249) /gb=NM_001826 /gi=4502856 /ug=Hs.348669 /len=717	NM_001826	Hs.348669	NP_001817
5821	0.02801	ribosomal protein L11 (RPL11), mRNA /cds=(21,557) /gb=NM_000975 /gi=15431289 /ug=Hs.388664 /len=609	NM_000975	Hs.388664	NP_000966
5826	0.018784	ribosomal protein L13a (RPL13A), mRNA /cds=(23,634) /gb=NM_012423 /gi=14591905 /ug=Hs.389335 /len=1142	NM_012423	Hs.389335	NP_036555
5834	0.035177	myosin IE (MYO1E), mRNA /cds=(376,3705) /gb=NM_004998 /gi=4826843 /ug=Hs.82251 /len=4666	NM_004998	Hs.82251	NP_004989
5837	0.02801	GK001 protein (GK001), mRNA /cds=(185,1636) /gb=NM_020198 /gi=9910241 /ug=Hs.8207 /len=3294	NM_020198	Hs.8207	NP_064583
5844	0.007807	ATP synthase, H <sub>2</sub> transporting, mitochondrial F0 complex, subunit e (ATP5I), mRNA /cds=(64,273) /gb=NM_007100 /gi=6005716 /ug=Hs.85539 /len=336	NM_007100	Hs.85539	NP_009031
5868	0.043799	serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 1 (SERPINE1), mRNA /cds=(76,1284) /gb=NM_000602 /gi=10835158 /ug=Hs.82085 /len=2876	NM_000602	Hs.82085	NP_000593
5880	0.012276	amyloid beta precursor protein (cytoplasmic tail) binding protein 2 (APPBP2), mRNA /cds=(289,2046) /gb=NM_006380 /gi=18104961 /ug=Hs.84084 /len=6468	NM_006380	Hs.84084	NP_006371
5903	5.79E-04	dinucleotide miCRosatellite HUII77	M96348		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
5905	0.03788	protein phosphatase 2 (formerly 2A), regulatory subunit B", alpha (PPP2R3A), mRNA /cds=(505,3957) /gb=NM_002718 /gi=19923228 /ug=Hs.28219 /len=5217	NM_002718	Hs.28219	NP_002709
5912	0.043799	CGI-149 protein (CGI-149), mRNA /cds=(19,687) /gb=NM_016079 /gi=7706352 /ug=Hs.189658 /len=3064	NM_016079	Hs.189658	NP_057163
5939	0.005325	BTA1 RNA polymerase II, B-TFIID transcription factor-associated, 170kDa (Mot1 S. cerevisiae) (BTA1), mRNA /cds=(118,5667) /gb=NM_003972 /gi=27477069 /ug=Hs.180930 /len=6345	NM_003972	Hs.180930	NP_003963
5955	0.032636	glucan (1,4-alpha-), branching enzyme 1 (glycogen branching enzyme, Andersen disease, glycogen storage disease type IV) (GBE1), mRNA /cds=(79,2187) /gb=NM_000158 /gi=4557618 /ug=Hs.1691 /len=2913	NM_000158	Hs.1691	NP_000149
5974	0.043799	KIAA0266 gene product (KIAA0266), mRNA /cds=(734,3034) /gb=NM_021645 /gi=11063982 /ug=Hs.127376 /len=5585	NM_021645	Hs.127376	NP_067677
5976	0.007807	ox06a01.s1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:1655496 3' similar to gb:M86849 GAP JUNCTION BETA-2 PROTEIN mRNA sequence /clone=IMAGE:1655496 /clone_end=3' /gb=AI033469 /gi=3254422 /ug=Hs.386279 /len=551	AI033469	Hs.386279	
5980	0.015895	MCM6 minichromosome maintenance deficient 6 (MIS5 S. pombe) (S. cerevisiae) (MCM6), mRNA /cds=(56,2521) /gb=NM_005915 /gi=24431964 /ug=Hs.155462 /len=3744	NM_005915	Hs.155462	NP_005906
5982	0.047031	neuron navigator 1 (NAV1), mRNA /cds=(348,5972) /gb=NM_020443 /gi=27262621 /ug=Hs.6298 /len=11365	NM_020443	Hs.6298	NP_065176
5986	0.040751	zinc finger and BTB domain containing 1 (ZBTB1), mRNA /cds=(263,2197) /gb=NM_014950 /gi=7662437 /ug=Hs.372699 /len=3990	NM_014950	Hs.372699	NP_055765

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5988	0.001193	aldehyde dehydrogenase 1 family, member A3 (ALDH1A3), mRNA /cds=(53,1591) /gb=NM_000693 /gi=4502040 /ug=Hs.75746 /len=3442	NM_000693	Hs.75746	NP_000684
5991	0.030249	coagulation factor V (proaccelerin, labile factor) (F5), mRNA /cds=(98,6772) /gb=NM_000130 /gi=10518500 /ug=Hs.30054 /len=6914	NM_000130	Hs.30054	NP_000121
6006	0.049079	ribosomal protein L23a (RPL23A), mRNA /cds=(22,492) /gb=NM_000984 /gi=17105393 /ug=Hs.419463 /len=546	NM_000984	Hs.419463	NP_000975
6015	0.023945	KIAA0373 gene product (KIAA0373), mRNA /cds=(1181,5800) /gb=NM_014684 /gi=7662079 /ug=Hs.150444 /len=5967	NM_014684	Hs.150444	NP_055499
6029	0.030249	high-glucose-regulated protein 8 (HGRG8), mRNA /cds=(151,1863) /gb=NM_016258 /gi=7705410 /ug=Hs.20993 /len=2730	NM_016258	Hs.20993	NP_057342
6049	0.035177	chromobox 1 (HP1 beta Drosophila) (CBX1), mRNA /cds=(292,849) /gb=NM_006807 /gi=21359877 /ug=Hs.77254 /len=2242	NM_006807	Hs.77254	NP_006798
6052	0.007107	thioredoxin (TXN), mRNA /cds=(64,381) /gb=NM_003329 /gi=4507744 /ug=Hs.432922 /len=501	NM_003329	Hs.432922	NP_003320
6058	0.003213	mRNA for KIAA0276 gene, partial cds. /cds=(1,932) /gb=D87466 /gi=1665816 /ug=Hs.240112 /len=4185	D87466	Hs.240112	
6062	0.032636	zinc finger protein (ZNF141)	L15309		NP_003432
6064	0.004825	actin related protein 2/3 complex, subunit 3, 21kDa (ARPC3), mRNA /cds=(94,630) /gb=NM_005719 /gi=23397667 /ug=Hs.293750 /len=912	NM_005719	Hs.293750	NP_005710
6069	0.040751	stress-associated endoplasmic reticulum protein 1; ribosome associated membrane protein 4 (SERP1), mRNA /cds=(316,516) /gb=NM_014445 /gi=19923408 /ug=Hs.76698 /len=2488	NM_014445	Hs.76698	NP_055260
6079	0.015895	extracellular matrix protein 2, female organ and adipocyte specific (ECM2), mRNA /cds=(74,2173) /gb=NM_001393 /gi=4557542 /ug=Hs.35094 /len=3171	NM_001393	Hs.35094	NP_001384

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	UniGene Accession No.	Protein Accession No.
6092	0.002893	hypothetical protein (KIAA0128)	D50918		NP_665801
6112	0.009388	gp25L2 protein	X90872		NP_059980
6128	0.006463	Rab acceptor 1 (prenylated) (RABAC1), mRNA /cds=(31,588) /gb=NM_006423 /gi=5453959 /ug=Hs.11417 /len=770	NM_006423	Hs.11417	NP_006414
6144	0.018784	CSE1 chromosome segregation 1-like (yeast) (CSE1L), mRNA /cds=(124,3039) /gb=NM_001316 /gi=4503072 /ug=Hs.90073 /len=3147	NM_001316	Hs.90073	NP_803185
6145	0.009388	replication factor C (activator 1) 2, 40kDa (RFC2), mRNA /cds=(208,1272) /gb=NM_002914 /gi=4506486 /ug=Hs.139226 /len=1709	NM_002914	Hs.139226	NP_002905
6158	0.008566	lamin A	M13452		NP_733822
6166	0.035177	ribosomal protein L10 (RPL10), mRNA /cds=(42,686) /gb=NM_006013 /gi=15718685 /ug=Hs.412900 /len=2188	NM_006013	Hs.412900	NP_006004
6182	0.043799	signal sequence receptor, gamma (translocon-associated protein gamma) (SSR3), mRNA /cds=(57,614) /gb=NM_007107 /gi=6005883 /ug=Hs.28707 /len=3061	NM_007107	Hs.28707	NP_009038
6183	0.043799	actin related protein 2/3 complex, subunit 1B, 41kDa (ARPC1B), mRNA /cds=(90,1208) /gb=NM_005720 /gi=22907055 /ug=Hs.433506 /len=1520	NM_005720	Hs.433506	NP_005711
6214	0.005325	adenylosuccinate lyase(ADSL)	NM_000026		NP_000017
6223	0.018784	proteasome (prosome, macropain) subunit, alpha type, 4 (PSMA4), mRNA /cds=(137,922) /gb=NM_002789 /gi=23110940 /ug=Hs.251531 /len=1189	NM_002789	Hs.251531	NP_002780
6236	0.035177	Similar to deleted in lymphocytic leukemia, 2, clone IMAGE:4044244, mRNA /gb=BC006995 /gi=14711944 /ug=Hs.383241 /len=1150	BC006995	Hs.383241	
6260	0.004367	catenin (cadherin-associated protein), beta 1, 88kDa (CTNNB1), mRNA /cds=(215,2560) /gb=NM_001904 /gi=4503130 /ug=Hs.171271 /len=3362	NM_001904	Hs.171271	NP_001895
6263	0.040751	down-regulated in metastasis (DRIM), mRNA /cds=(145,8502) /gb=NM_014503 /gi=7657040 /ug=Hs.178614 /len=9017	NM_014503	Hs.178614	NP_055318

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unig n Accession No.	Protein Accession No.
6264	0.023945	BNIP3H (BNIP3H) nuclear gene for mitochondrial product	AF255051		
6311	0.018784	peptidylprolyl isomerase A (cyclophilin A) (PPIA), mRNA /cds=(45,542) /gb=NM_021130 /gi=10863926 /ug=Hs.401787 /len=753	NM_021130	Hs.401787	NP_066953
6316	0.039408	KIAA1046 protein (KIAA1046)	NM_014928		
6322	0.047031	ubiquitin specific protease 9 (USP9Y)	XM_000563		
6326	0.010277	mitochondrial ribosomal protein S31 (MRPS31), nuclear gene encoding mitochondrial protein, mRNA /cds=(22,1209) /gb=NM_005830 /gi=16950599 /ug=Hs.154655 /len=1284	NM_005830	Hs.154655	NP_005821
6329	0.011238	transforming growth factor beta-stimulated protein TSC-22 (TSC22), mRNA /cds=(192,626) /gb=NM_006022 /gi=5174728 /ug=Hs.114360 /len=1725	NM_006022	Hs.114360	NP_006013
6331	0.02801	decay accelerating factor for complement (CD55, Cromer blood group system) (DAF), mRNA /cds=(66,1211) /gb=NM_000574 /gi=10835142 /ug=Hs.1369 /len=2102	NM_000574	Hs.1369	NP_000565
6342	0.003213	oxidoreductase UCPA (LOC56898), mRNA /cds=(70,807) /gb=NM_020139 /gi=10047131 /ug=Hs.124696 /len=1048	NM_020139	Hs.124696	NP_064524
6343	0.032636	inhibitor of Bruton's tyrosine kinase (IBTK), mRNA /cds=(420,1031) /gb=NM_015525 /gi=24308082 /ug=Hs.306425 /len=2240	NM_015525	Hs.306425	NP_056340
6347	0.011238	mitochondrion, complete genome	NC_001807		
6348	0.001193	major histocompatibility complex, class I, F (HLA-F), mRNA /cds=(1,1089) /gb=NM_018950 /gi=9665231 /ug=Hs.110309 /len=1188	NM_018950	Hs.110309	NP_061823
6354	0.026797	N-myristoyltransferase 1 (NMT1), mRNA /cds=(28,1518) /gb=NM_021079 /gi=20070182 /ug=Hs.111039 /len=4912	NM_021079	Hs.111039	NP_066565
6363	0.006508	RAS, dexamethasone-induced 1 (RASD1), mRNA /cds=(213,1058) /gb=NM_016084 /gi=22027484 /ug=Hs.25829 /len=1758	NM_016084	Hs.25829	NP_057168

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6367	0.002096	growth arrest-specific 1 (GAS1), mRNA /cds=(411,1448) /gb=NM_002048 /gi=4503918 /ug=Hs.65029 /len=2828	NM_002048	Hs.65029	NP_002039
6383	0.025911	S100 calcium binding protein A6 (calcyclin) (S100A6), mRNA /cds=(103,375) /gb=NM_014624 /gi=9845517 /ug=Hs.275243 /len=470	NM_014624	Hs.275243	NP_055439
6403	0.003947	glyceronephosphate O-acyltransferase (GNPAT), mRNA /cds=(158,2200) /gb=NM_014236 /gi=7657133 /ug=Hs.12482 /len=2470	NM_014236	Hs.12482	NP_055051
6405	0.007807	cyclic AMP-regulated phosphoprotein (90% match)	AF112220		NP_057384
6406	0.015895	cleavage stimulation factor, 3' pre-RNA, subunit 3, 77kDa (CSTF3), mRNA /cds=(132,2285) /gb=NM_001326 /gi=4557494 /ug=Hs.180034 /len=2766	NM_001326	Hs.180034	NP_001317
6407	0.005325	hypothetical protein LOC51244 (LOC51244), mRNA /cds=(340,1233) /gb=NM_016474 /gi=24475969 /ug=Hs.158006 /len=1614	NM_016474	Hs.158006	NP_057558
6411	0.00587	tubulin, gamma complex associated protein 3 (TUBGCP3), mRNA /cds=(85,2808) /gb=NM_006322 /gi=5453659 /ug=Hs.9884 /len=3795	NM_006322	Hs.9884	NP_006313
6412	0.003947	KIAA0716 gene product (KIAA0716), mRNA /cds=(192,2489) /gb=NM_014705 /gi=7662263 /ug=Hs.118140 /len=4652	NM_014705	Hs.118140	NP_055520
6419	6.56E-04	RNA helicase family (RNAH), mRNA /cds=(39,6647) /gb=NM_006828 /gi=24307916 /ug=Hs.48295 /len=7315	NM_006828	Hs.48295	NP_006819
6443	0.025911	Mlx interactor (MONDOA), mRNA /cds=(153,1733) /gb=NM_014938 /gi=7662347 /ug=Hs.52081 /len=4339	NM_014938	Hs.52081	NP_055753
6480	0.002602	cysteine-rich motor neuron 1 (CRIM1), mRNA /cds=(40,3150) /gb=NM_016441 /gi=10092638 /ug=Hs.19280 /len=5601	NM_016441	Hs.19280	NP_057525
6485	0.020388	serologically defined colon cancer antigen 8 (SDCCAG8), mRNA /cds=(1,2142) /gb=NM_006642 /gi=28269671 /ug=Hs.300642 /len=2142	NM_006642	Hs.300642	NP_006633



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6515	0.014599	defensin, beta 1 (DEFB1), mRNA /cds=(72,278) /gb=NM_005218 /gi=13124884 /ug=Hs.32949 /len=366	NM_005218	Hs.32949	NP_005209
6519	0.006463	eukaryotic translation initiation factor 2B, subunit 4 delta, 67kDa (EIF2B4), transcript variant 1, mRNA /cds=(20,1588) /gb=NM_015636 /gi=26986531 /ug=Hs.169474 /len=1643	NM_015636	Hs.169474	NP_056451
6531	0.040751	development and differentiation enhancing factor 2 (DDEF2), mRNA /cds=(341,3361) /gb=NM_003887 /gi=4502248 /ug=Hs.12802 /len=5711	NM_003887	Hs.12802	NP_003878
6536	0.03788	synaptophysin-like protein (SYPL), mRNA /cds=(34,813) /gb=NM_006754 /gi=5803184 /ug=Hs.80919 /len=2130	NM_006754	Hs.80919	NP_006745
6544	0.040751	matrix metalloproteinase 11 (stromelysin 3) (MMP11), mRNA /cds=(23,1489) /gb=NM_005940 /gi=13027795 /ug=Hs.155324 /len=2260	NM_005940	Hs.155324	NP_005931
6545	0.040751	low molecular mass ubiquinone-binding protein (9.5kD) (QP-C), nuclear gene encoding mitochondrial protein, mRNA /cds=(37,318) /gb=NM_014402 /gi=27894387 /ug=Hs.3709 /len=388	NM_014402	Hs.3709	NP_055217
6547	0.030249	sorting nexin 6 (SNX6), transcript variant 1, mRNA /cds=(498,1370) /gb=NM_021249 /gi=23111048 /ug=Hs.284291 /len=3041	NM_021249	Hs.284291	NP_689419
6549	0.003563	catenin (cadherin-associated protein), alpha 1, 102kDa (CTNNA1), mRNA /cds=(5,2728) /gb=NM_001903 /gi=4503126 /ug=Hs.177556 /len=3454	NM_001903	Hs.177556	NP_001894
6559	0.002893	kinesin-associated protein 3 (KIFAP3), mRNA /cds=(272,2650) /gb=NM_014970 /gi=18105053 /ug=Hs.171374 /len=2997	NM_014970	Hs.171374	NP_055785
6569	0.011238	tuberous sclerosis 2 (TSC2), transcript variant 1, mRNA /cds=(19,5442) /gb=NM_000548 /gi=10938006 /ug=Hs.90303 /len=5543	NM_000548	Hs.90303	NP_066400
6571	0.005325	KIAA0433 protein (KIAA0433), mRNA /cds=(510,4241) /gb=NM_015216 /gi=7662117 /ug=Hs.26179 /len=5814	NM_015216	Hs.26179	NP_056031



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6575	0.030249	epidermal growth factor receptor pathway substrate 8 (EPS8), mRNA /cds=(210,2678) /gb=NM_004447 /gi=4758295 /ug=Hs.2132 /len=3832	NM_004447	Hs.2132	NP_004438
6578	0.017288	tumor protein p53 (Li-Fraumeni syndrome) (TP53), mRNA /cds=(252,1433) /gb=NM_000546 /gi=8400737 /ug=Hs.1846 /len=2629	NM_000546	Hs.1846	NP_000537
6589	0.003213	cytochrome c, somatic (CYCS), mRNA /cds=(61,378) /gb=NM_018947 /gi=21361707 /ug=Hs.169248 /len=3990	NM_018947	Hs.169248	NP_061820
6646	0.020388	protein phosphatase 1, regulatory (inhibitor) subunit 12A (PPP1R12A), mRNA /cds=(1,3093) /gb=NM_002480 /gi=4505316 /ug=Hs.16533 /len=4613	NM_002480	Hs.16533	NP_002471
6653	0.004825	ribosomal protein S27 (metalloproteinase 1) (RPS27), mRNA /cds=(36,290) /gb=NM_001030 /gi=15011937 /ug=Hs.195453 /len=344	NM_001030	Hs.195453	NP_001021
6654	0.010277	pM5 protein (PM5), mRNA /cds=(1,3669) /gb=NM_014287 /gi=10947030 /ug=Hs.439182 /len=4182	NM_014287	Hs.439182	NP_055102
6663	0.020388	PRO0461 protein (PRO0461), mRNA /gb=NM_031268 /gi=20588827 /ug=Hs.25063 /len=1100	NM_031268	Hs.25063	
6678	0.03788	vesicle-associated membrane protein 8 (endobrevin) (VAMP8), mRNA /cds=(54,356) /gb=NM_003761 /gi=14043025 /ug=Hs.172684 /len=702	NM_003761	Hs.172684	NP_003752
6682	0.035177	hypothetical protein FLJ12442 (FLJ12442), mRNA /cds=(412,1974) /gb=NM_022908 /gi=12597652 /ug=Hs.84753 /len=2057	NM_022908	Hs.84753	NP_075059
6695	0.043799	histidine triad nucleotide binding protein 1 (HINT1), mRNA /cds=(108,488) /gb=NM_005340 /gi=4885412 /ug=Hs.256697 /len=641	NM_005340	Hs.256697	NP_005331
6701	0.005325	inositol 1,4,5-trisphosphate receptor, type 2 (ITPR2)	NM_002223		
6702	0.006463	mRNA for KIAA0310 protein, partial cds. /cds=(1,5287) /gb=AB002308 /gi=20520992 /ug=Hs.5716 /len=6941	AB002308	Hs.5716	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6703	8.37E-04	nuclear phosphoprotein similar to S. cerevisiae PWP1 (PWP1), mRNA /cds=(88,1593) /gb=NM_007062 /gi=5902033 /ug=Hs.172589 /len=1853	NM_007062	Hs.172589	NP_008993
6706	0.023945	adaptor-related protein complex 3, sigma 1 subunit (AP3S1), mRNA /cds=(86,667) /gb=NM_001284 /gi=4502860 /ug=Hs.80917 /len=1271	NM_001284	Hs.80917	NP_001275
6710	0.001339	clone 23611 mRNA sequence /gb=AF035311 /gi=2661073 /ug=Hs.365646 /len=2146	AF035311	Hs.365646	
6713	0.025911	cDNA FLJ23648 fis, clone.COL04718. /gb=AK074228 /gi=18676772 /ug=Hs.375782 /len=2295	AK074228	Hs.375782	
6715	0.020388	KIAA0076 gene product (KIAA0076), mRNA /cds=(87,5183) /gb=NM_014780 /gi=7661893 /ug=Hs.51039 /len=5253	NM_014780	Hs.51039	NP_055595
6716	0.014599	ribosomal protein L21 (RPL21), mRNA /cds=(30,512) /gb=NM_000982 /gi=18104947 /ug=Hs.431927 /len=568	NM_000982	Hs.431927	NP_000973
6718	9.43E-04	nucleoporin 210 (NUP210), mRNA /cds=(84,5747) /gb=NM_024923 /gi=27477133 /ug=Hs.270404 /len=7191	NM_024923	Hs.270404	NP_079199
6742	0.002337	septin 6 (SEPT6), transcript variant II, mRNA /cds=(257,1561) /gb=NM_015129 /gi=22035575 /ug=Hs.90998 /len=2686	NM_015129	Hs.90998	NP_665801
6744	0.003213	ribosomal protein, large, P0 (RPLP0), transcript variant 2, mRNA /cds=(111,1064) /gb=NM_053275 /gi=16933545 /ug=Hs.406511 /len=1148	NM_053275	Hs.406511	NP_444505
6749	0.020388	histidyl-tRNA synthetase 2 (HARS2), mRNA /cds=(111,752) /gb=NM_080820 /gi=21361784 /ug=Hs.352419 /len=2396	NM_080820	Hs.352419	NP_543010
6750	0.032636	ADP-ribosylation-like factor 6 interacting protein 4 (ARL6IP4), mRNA /cds=(63,719) /gb=NM_016638 /gi=7706183 /ug=Hs.103561 /len=952	NM_016638	Hs.103561	NP_061164
6756	0.008566	KIAA1197 protein, partial cds	AB033023		NP_060493

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6770	0.018784	FK506 binding protein 1A, 12kDa (FKBP1A), transcript variant.12B, mRNA /cds=(104,430) /gb=NM_000801 /gi=17149837 /ug=Hs.380080 /len=1578	NM_000801	Hs.380080	NP_463460
6771	0.007107	surfeit 6 (SURF6), mRNA /cds=(56,1141) /gb=NM_006753 /gi=19557701 /ug=Hs.274430 /len=2329	NM_006753	Hs.274430	NP_006744
6816	0.014599	oxysterol binding protein 1 (OSBP1) gene, exons 13 and 14, and complete cds	AF185705		
6825	0.040751	hypothetical protein MGC4400 (MGC4400), mRNA /cds=(381,1817) /gb=NM_032679 /gi=14249251 /ug=Hs.130891 /len=3067	NM_032679	Hs.130891	NP_116068
6846	0.025911	mitogen-activated protein kinase kinase 7 (MAP3K7), transcript variant A, mRNA /cds=(306,2045) /gb=NM_003188 /gi=21735560 /ug=Hs.7510 /len=2912	NM_003188	Hs.7510	NP_663306
6847	0.012276	tropomodulin 3 (ubiquitous) (TMOD3), mRNA /cds=(66,1124) /gb=NM_014547 /gi=7657648 /ug=Hs.22826 /len=2072	NM_014547	Hs.22826	NP_055362
6854	7.41E-04	mRNA; cDNA DKFZp434H1235 (from clone DKFZp434H1235); partial cds /cds=(1,476) /gb=AL122071 /gi=6102868 /ug=Hs.238927 /len=2499	AL122071	Hs.238927	
6862	0.003563	golgi apparatus protein 1 (GLG1), mRNA /cds=(27,3560) /gb=NM_012201 /gi=6912389 /ug=Hs.78979 /len=3909	NM_012201	Hs.78979	NP_036333
6875	0.040751	cDNA FLJ12924 fis, clone NT2RP2004709. /gb=AK022986 /gi=10434694 /ug=Hs.38034 /len=2667	AK022986	Hs.38034	
6877	0.001339	hypothetical protein FLJ22625 (FLJ22625), mRNA /cds=(694,1776) /gb=NM_024715 /gi=21362011 /ug=Hs.106534 /len=2747	NM_024715	Hs.106534	NP_078991
6897	0.035177	FLJ14613 fis, clone NT2RP1001113, highly similar to Homo sapiens CTL2 gene /cds=UNKNOWN /gb=AK027519 /gi=14042254 /ug=Hs.105509 /len=3310	AK027519	Hs.105509	NP_065161

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6916	0.040751	cDNA FLJ11174 fis, clone PLACE1007367. /gb=AK002036 /gi=7023674 /ug=Hs.24359 /len=2285	AK002036	Hs.24359	
6920	0.006463	thioredoxin (TXN), mRNA /cds=(64,381) /gb=NM_003329 /gi=4507744 /ug=Hs.432922 /len=501	NM_003329	Hs.432922	NP_003320
6921	0.007807	drebrin 1 (DBN1), transcript variant 2, mRNA /cds=(611,2566) /gb=NM_080881 /gi=18426912 /ug=Hs.89434 /len=3383	NM_080881	Hs.89434	NP_543157
6931	0.009388	Mov10, Moloney leukemia virus 10, (mouse) (MOV10), mRNA /cds=(71,3082) /gb=NM_020963 /gi=14211539 /ug=Hs.20725 /len=3328	NM_020963	Hs.20725	NP_066014
6941	0.032636	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily c, member 2 (SMARCC2), transcript variant 1, mRNA /cds=(33,3677) /gb=NM_003075 /gi=21237804 /ug=Hs.236030 /len=4039	NM_003075	Hs.236030	NP_620706
6942	0.002337	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
6951	0.047031	DKFZP434B103 protein (DKFZP434B103), mRNA /cds=(892,1950) /gb=NM_015644 /gi=7661563 /ug=Hs.355920 /len=2553	NM_015644	Hs.355920	NP_056459
6984	0.032636	folliculin-like 3 (secreted glycoprotein) (FSTL3), mRNA /cds=(8,799) /gb=NM_005860 /gi=5031700 /ug=Hs.433827 /len=2500	NM_005860	Hs.433827	NP_005851
6989	0.032636	transmembrane 9 superfamily member 1 (TM9SF1), mRNA /cds=(35,1855) /gb=NM_006405 /gi=21361314 /ug=Hs.91586 /len=2138	NM_006405	Hs.91586	NP_006396
7010	0.002565	hypothetical protein MGC32043 (MGC32043), mRNA /cds=(8,457) /gb=NM_144582 /gi=21389354 /ug=Hs.226138 /len=3131	NM_144582	Hs.226138	NP_653183

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7022	0.004367	ribosomal protein S29 (RPS29), mRNA /cds=(31,201) /gb=NM_001032 /gi=13904868 /ug=Hs.539 /len=346	NM_001032	Hs.539	NP_001023
7038	0.040751	tubulin, alpha, ubiquitous (K-ALPHA-1), mRNA /cds=(68,1423) /gb=NM_006082 /gi=5174476 /ug=Hs.334842 /len=1596	NM_006082	Hs.334842	NP_006073
7040	0.006463	PAK2 mRNA, complete cds /cds=(218,1840) /gb=AF092132 /gi=5138913 /ug=Hs.284275 /len=4137	AF092132	Hs.284275	
7041	0.032636	oxysterol binding protein-like 1A (OSBPL1A), transcript variant OSBPL1B, mRNA /cds=(175,3027) /gb=NM_080597 /gi=19718740 /ug=Hs.252716 /len=4165	NM_080597	Hs.252716	NP_579802
7046	0.040751	mRNA for KIAA1013 protein, partial cds. /cds=(1,3189) /gb=AB023230 /gi=4589675 /ug=Hs.96427 /len=4783	AB023230	Hs.96427	
7052	0.030249	SUMO-1-specific protease (SUSP1), mRNA /cds=(1,3339) /gb=NM_015571 /gi=7662311 /ug=Hs.27197 /len=4210	NM_015571	Hs.27197	NP_056386
7083	0.018784	chromosome 14 open reading frame 11 (C14orf11), mRNA /cds=(96,797) /gb=NM_018453 /gi=8922092 /ug=Hs.433269 /len=1264	NM_018453	Hs.433269	NP_060923
7092	0.022106	chromosome condensation 1 (CHC1), mRNA /cds=(287,1552) /gb=NM_001269 /gi=20149512 /ug=Hs.84746 /len=2559	NM_001269	Hs.84746	NP_001260
7111	0.012276	hypothetical protein LOC51234 (LOC51234), mRNA /cds=(72,623) /gb=NM_016454 /gi=24475963 /ug=Hs.250905 /len=1013	NM_016454	Hs.250905	NP_057538
7115	0.012276	microtubule-actin crosslinking factor 1 (MACF1), transcript variant 1, mRNA /cds=(52,16344) /gb=NM_012090 /gi=15011903 /ug=Hs.108258 /len=17532	NM_012090	Hs.108258	NP_149033
7142	0.011238	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393

Genes Corresponding To Differentially Expressed Genes in Figur 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unig n Acc ssion No.	Protein Accession No.
7154	0.03788	hypothetical protein FLJ22169 (FLJ22169), mRNA /cds=(380,1720) /gb=NM_024085 /gi=13129081 /ug=Hs.323363 /len=3509	NM_024085	Hs.323363	NP_076990
7159	0.007807	myosin, heavy polypeptide 3, skeletal muscle, embryonic (MYH3), mRNA /cds=(85,5907) /gb=NM_002470 /gi=11342671 /ug=Hs.173084 /len=6032	NM_002470	Hs.173084	NP_002461
7163	0.013394	KIAA0652 gene product (KIAA0652), mRNA /cds=(309,1862) /gb=NM_014741 /gi=7662225 /ug=Hs.79672 /len=4040	NM_014741	Hs.79672	NP_055556
7170	0.003213	ribosomal protein L27 (RPL27), mRNA /cds=(45,455) /gb=NM_000988 /gi=17017972 /ug=Hs.405528 /len=513	NM_000988	Hs.405528	NP_000979
7175	0.03788	AGENCOURT_6853421 NIH_MGC_99 cDNA clone IMAGE:5926418 5', mRNA sequence /clone=IMAGE:5926418 /clone_end=5' /gb=BQ064669 /gi=19893520 /ug=Hs.380699 /len=969	BQ064669	Hs.380699	
7176	0.023945	tumor protein, translationally-controlled 1 (TPT1), mRNA /cds=(95,613) /gb=NM_003295 /gi=4507668 /ug=Hs.401448 /len=830	NM_003295	Hs.401448	NP_003286
7177	0.032636	aminomethyltransferase (glycine cleavage system protein T) (AMT), mRNA /cds=(146,1357) /gb=NM_000481 /gi=4502082 /ug=Hs.102 /len=2119	NM_000481	Hs.102	NP_000472
7193	0.022106	heterogeneous nuclear ribonucleoprotein A1 (HNRPA1), transcript variant 2, mRNA /cds=(105,1223) /gb=NM_031157 /gi=14043069 /ug=Hs.376844 /len=1925	NM_031157	Hs.376844	NP_112420
7209	0.007807	ribosomal protein L37a (RPL37A), mRNA /cds=(36,314) /gb=NM_000998 /gi=16306561 /ug=Hs.296290 /len=392	NM_000998	Hs.296290	NP_000989
7210	0.047031	dodecenoyl-Coenzyme A delta isomerase (3,2 trans-enoyl-Coenzyme A isomerase) (DCI), mRNA /cds=(9,917) /gb=NM_001919 /gi=4503266 /ug=Hs.403436 /len=1017	NM_001919	Hs.403436	NP_001910

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7222	0.032636	REV3-like, catalytic subunit of DNA polymerase zeta (yeast) (REV3L), mRNA /cds=(823,9981) /gb=NM_002912 /gi=4506482 /ug=Hs.115521 /len=10919	NM_002912	Hs.115521	NP_002903
7227	0.015895	cytidine monophosphate kinase CMP mRNA, (=UMP-CMP kinase (LOC51727))	AF259961		NP_057392
7237	0.018784	protein disulfide isomerase-related protein (P5), mRNA /cds=(95,1417) /gb=NM_005742 /gi=5031972 /ug=Hs.182429 /len=1882	NM_005742	Hs.182429	NP_005733
7238	9.43E-04	pp11741 mRNA, complete cds /cds=(1126,2058) /gb=AF318323 /gi=18027737 /ug=Hs.382867 /len=3222	AF318323	Hs.382867	
7239	0.03788	HNC58-1-D7.R cDNA /gb=BG928970 /gi=14323493 /ug=Hs.133898 /len=683	BG928970	Hs.133898	NP_694953
7241	0.00587	likely ortholog of mouse guanine nucleotide releasing protein x (GNRPX), mRNA /cds=(82,531) /gb=NM_018049 /gi=8922332 /ug=Hs.173739 /len=1215	NM_018049	Hs.173739	NP_060519
7245	0.00587	cDNA FLJ90297 fis, clone NT2RP2000447, moderately similar to GOLGIN-95. /cds=(333,728) /gb=AK074778 /gi=22760446 /ug=Hs.405809 /len=2520	AK074778	Hs.405809	
7246	9.43E-04	mRNA for FLJ00012 protein, partial cds. /cds=(2618,3166) /gb=AK024423 /gi=10440354 /ug=Hs.21051 /len=4577	AK024423	Hs.21051	
7247	0.00587	hypothetical gene LOC128439 (LOC128439), mRNA /cds=(109,360) /gb=NM_139016 /gi=20502979 /ug=Hs.16936 /len=1526	NM_139016	Hs.16936	NP_620585
7262	0.001193	LIM and senescent cell antigen-like domains 1 (LIMS1), mRNA /cds=(120,1097) /gb=NM_004987 /gi=13518025 /ug=Hs.112378 /len=1236	NM_004987	Hs.112378	NP_004978
7293	0.008566	cDNA: FLJ21895 fis, clone HEP03439. /gb=AK025548 /gi=10438097 /ug=Hs.99532 /len=2049	AK025548	Hs.99532	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
7307	0.014599	myeloid/lymphoid or mixed-lineage leukemia 5 (trithorax Drosophila) (MLL5), mRNA /cds=(202,5778) /gb=NM_018682 /gi=23503326 /ug=Hs.333300 /len=6543	NM_018682	Hs.333300	NP_061152
7322	0.004825	BM-017 (=ALEX3)	AF208859		NP_808817
7327	0.014599	tumor endothelial marker 6 (TEM6), mRNA /cds=(93,3710) /gb=NM_022748 /gi=17511208 /ug=Hs.12210 /len=6702	NM_022748	Hs.12210	NP_073585
7328	0.014599	basic leucine zipper and W2 domains 1 (BZW1), mRNA /cds=(81,1340) /gb=NM_014670 /gi=7661849 /ug=Hs.155291 /len=2998	NM_014670	Hs.155291	NP_055485
7343	0.043799	hypothetical protein FLJ12619 (FLJ12619), mRNA /cds=(539,1228) /gb=NM_030939 /gi=21359961 /ug=Hs.7779 /len=2444	NM_030939	Hs.7779	NP_112201
7344	0.018784	phosphoprotein regulated by mitogenic pathways (C8FW), mRNA /cds=(274,1392) /gb=NM_025195 /gi=13399327 /ug=Hs.7837 /len=3317	NM_025195	Hs.7837	NP_079471
7361	0.03788	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4 (SMARCA4), mRNA /cds=(277,5220) /gb=NM_003072 /gi=21071055 /ug=Hs.78202 /len=5681	NM_003072	Hs.78202	NP_003063
7368	0.035177	NADH-ubiquinone oxidoreductase subunit B14.7 (NDUFA11), mRNA /cds=(1,426) /gb=NM_175614 /gi=28269680 /ug=Hs.406062 /len=426	NM_175614	Hs.406062	NP_783313
7376	0.03788	KIAA1805 protein (KIAA1805), mRNA /cds=(55,1758) /gb=NM_032434 /gi=24308327 /ug=Hs.294122 /len=2873	NM_032434	Hs.294122	NP_115810
7377	0.018784	Abi-philin 2 (APH2), mRNA /cds=(159,1049) /gb=NM_032327 /gi=14150105 /ug=Hs.76662 /len=1545	NM_032327	Hs.76662	NP_115703
7386	0.012276	mRNA for KIAA1013 protein, partial cds: /cds=(1,3189) /gb=AB023230 /gi=4589675 /ug=Hs.96427 /len=4783	AB023230	Hs.96427	
7387	0.002565	ribosomal protein L4 (RPL4), mRNA /cds=(57,1340) /gb=NM_000968 /gi=16579884 /ug=Hs.286 /len=1449	NM_000968	Hs.286	NP_000959



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7398	0.013394	laminin, alpha 2 (merosin, congenital muscular dystrophy) (LAMA2), mRNA /cds=(50,9382) /gb=NM_000426 /gi=4557708 /ug=Hs.75279 /len=9534	NM_000426	Hs.75279	NP_000417
7403	0.006463	ubiquitin-conjugating enzyme E2, J1 (UBC6 yeast) (UBE2J1), mRNA /cds=(118,1095) /gb=NM_016021 /gi=7706311 /ug=Hs.184325 /len=1786	NM_016021	Hs.184325	NP_057420
7404	0.035177	hypothetical protein MGC2827 (MGC2827), mRNA /cds=(190,936) /gb=NM_023940 /gi=13027611 /ug=Hs.8035 /len=1988	NM_023940	Hs.8035	NP_076429
7415	0.035177	hypothetical protein FLJ12619 (FLJ12619), mRNA /cds=(539,1228) /gb=NM_030939 /gi=21359961 /ug=Hs.7779 /len=2444	NM_030939	Hs.7779	NP_112201
7463	0.002337	early growth response 1 (EGR1), mRNA /cds=(271,1902) /gb=NM_001964 /gi=4503492 /ug=Hs.326035 /len=3132	NM_001964	Hs.326035	NP_001955
7468	0.018784	hypothetical protein MGC5576 (MGC5576), mRNA /cds=(52,804) /gb=NM_024056 /gi=13129025 /ug=Hs.103834 /len=1472	NM_024056	Hs.103834	NP_076961
7484	0.017288	RNA processing factor 1 (RPF1), mRNA /cds=(8,1057) /gb=NM_025065 /gi=18643386 /ug=Hs.287863 /len=1336	NM_025065	Hs.287863	NP_079341
7488	0.007893	UI-E-C11-afw-c-22-0-UI.r1 UI-E-C11 cDNA clone UI-E-C11-afw-c-22-0-UI 5', mRNA sequence /clone=UI-E-C11-afw-c-22-0-UI /clone_end=5' /gb=BM708589 /gi=19021847 /ug=Hs.433343 /len=901	BM708589	Hs.433343	
7507	0.043799	KIAA0581 protein, partial cds /cds=UNKNOWN /gb=AB011153 /gi=3043685 /ug=Hs.41143 /len=5147	AB011153	Hs.41143	NP_056007
7514	0.040751	cDNA FLJ35055 fis, clone OCBBF2018563. /gb=AK092374 /gi=21750952 /ug=Hs.349303 /len=3817	AK092374	Hs.349303	
7515	0.009388	FLJ11708 fis, clone HEMBA1005123	AK021770		NP_803882
7517	0.03788	deoxyguanosine kinase (DGUOK), transcript variant 1, nuclear gene encoding mitochondrial protein, mRNA /cds=(86,919) /gb=NM_080916 /gi=18426966 /ug=Hs.432811 /len=1144	NM_080916	Hs.432811	NP_550440

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7518	0.001878	FLJ21950 fis, clone HEP04949	AK025603		NP_054900
7519	0.02801	myotubularin related protein 3 (MTMR3), transcript variant 3, mRNA /cds=(288,3884) /gb=NM_021090 /gi=23510385 /ug=Hs.63302 /len=5963	NM_021090	Hs.63302	NP_694691
7522	0.004825	TH1-like (Drosophila) (TH1L), mRNA /cds=(8,1429) /gb=NM_016397 /gi=7705462 /ug=Hs.5184 /len=2130	NM_016397	Hs.5184	NP_057481
7536	0.001339	inhibitor of growth family, member 1 (ING1), mRNA /cds=(433,1701) /gb=NM_005537 /gi=19923770 /ug=Hs.46700 /len=2886	NM_005537	Hs.46700	NP_005528
7544	0.007206	oxysterol binding protein-like 10 (OSBPL10), mRNA /cds=(382,2676) /gb=NM_017784 /gi=23111057 /ug=Hs.321622 /len=3938	NM_017784	Hs.321622	NP_060254
7549	0.00168	cDNA: FLJ21552 fis, clone COL06322. /gb=AK025205 /gi=10437670 /ug=Hs.6634 /len=2045	AK025205	Hs.6634	
7550	7.41E-04	hypothetical protein FLJ20343 (FLJ20343), mRNA /cds=(19,1524) /gb=NM_017775 /gi=22547158 /ug=Hs.252692 /len=2784	NM_017775	Hs.252692	NP_060245
7551	0.017288	hypothetical protein FLJ11021 similar to splicing factor, arginine/serine-rich 4 (FLJ11021), mRNA /cds=(767,1375) /gb=NM_023012 /gi=20127619 /ug=Hs.81648 /len=1878	NM_023012	Hs.81648	NP_075388
7552	0.013394	interferon, alpha-inducible protein (clone IFI-15K) (G1P2), mRNA /cds=(76,573) /gb=NM_005101 /gi=4826773 /ug=Hs.432233 /len=634	NM_005101	Hs.432233	NP_005092
7554	0.018784	mRNA IRO40627 full length insert cDNA clone EUROIMAGE 40627	AL109779		NP_075379
7562	0.035177	snail zinc finger protein (SNAI1) gene, complete cds	AF155233		
7567	0.030249	cDNA FLJ34889 fis, clone NT2NE2017397, weakly similar to Rattus norvegicus beta-catenin binding protein mRNA. /cds=(274,2188) /gb=AK092208 /gi=21750743 /ug=Hs.125294 /len=2188	AK092208	Hs.125294	
7572	0.023945	poly(A)-specific ribonuclease (deadenylation nuclease) (PARN), mRNA /cds=(58,1977) /gb=NM_002582 /gi=4505610 /ug=Hs.43445 /len=2984	NM_002582	Hs.43445	NP_002573

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7573	0.047031	galactokinase 2 (GALK2), mRNA /cds=(21,1397) /gb=NM_002044 /gi=4503896 /ug=Hs.129228 /len=1510	NM_002044	Hs.129228	NP_002035
7581	0.014599	FK506 binding protein 5 (FKBP5), mRNA /cds=(154,1527) /gb=NM_004117 /gi=17149847 /ug=Hs.7557 /len=3781	NM_004117	Hs.7557	NP_004108
7583	0.014599	AGENCOURT_8929105 NIH_MGC_40 cDNA clone IMAGE:6484442 5', mRNA sequence /clone=IMAGE:6484442 /clone_end=5' /gb=BQ939558 /gi=22355036 /ug=Hs.405871 /len=1129	BQ939558	Hs.405871	
7588	0.030249	prp28, U5 snRNP 100 kd protein (U5-100K), mRNA /cds=(40,2502) /gb=NM_004818 /gi=4759277 /ug=Hs.184771 /len=3237	NM_004818	Hs.184771	NP_004809
7603	0.015895	eukaryotic translation initiation factor 2B, subunit 1 alpha, 26kDa (EIF2B1), mRNA /cds=(11,928) /gb=NM_001414 /gi=4503502 /ug=Hs.78592 /len=1658	NM_001414	Hs.78592	NP_001405
7636	7.41E-04	ferritin, light polypeptide (FTL), mRNA /cds=(189,716) /gb=NM_000146 /gi=20149497 /ug=Hs.430150 /len=878	NM_000146	Hs.430150	NP_000137
7659	0.003213	ubiquitination factor E4B (UFD2 yeast) (UBE4B), mRNA /cds=(86,3994) /gb=NM_006048 /gi=5174482 /ug=Hs.24594 /len=5314	NM_006048	Hs.24594	NP_006039
7663	0.022106	cDNA FLJ10131 fis, clone HEMBA1003041. /gb=AK000993 /gi=7021996 /ug=Hs.274128 /len=2065	AK000993	Hs.274128	
7666	0.032636	FLJ14102 fis, clone MAMMA1000940 /cds=UNKNOWN /gb=AK024164 /gi=10436477 /ug=Hs.301811 /len=1878	AK024164	Hs.301811	
7673	0.032636	hypothetical protein FLJ10970 (FLJ10970), mRNA /cds=(229,633) /gb=NM_018286 /gi=8922795 /ug=Hs.173233 /len=1670	NM_018286	Hs.173233	NP_060756
7686	0.018784	protein tyrosine phosphatase, receptor type, C (PTPRC), transcript variant 1, mRNA /cds=(93,4007) /gb=NM_002838 /gi=18641346 /ug=Hs.170121 /len=5026	NM_002838	Hs.170121	NP_563580

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
7690	0.020388	emopamil binding protein (sterol isomerase) (EBP), mRNA /cds=(112,804) /gb=NM_006579 /gi=5729809 /ug=Hs.75105 /len=1073	NM_006579	Hs.75105	NP_006570
7695	0.011238	FLJ31548 fis, clone NT2RI2001017 /cds=UNKNOWN /gb=AK056110 /gi=16551424 /ug=Hs.61712 /len=2054	AK056110	Hs.61712	NP_002601
7704	0.007807	solute carrier family 35 (CMP-sialic acid transporter), member 1 (SLC35A1), mRNA /cds=(28,1041) /gb=NM_006416 /gi=20149579 /ug=Hs.82921 /len=1883	NM_006416	Hs.82921	NP_006407
7708	0.003947	histidine triad nucleotide binding protein 2 (HINT2), mRNA /cds=(31,522) /gb=NM_032593 /gi=14211922 /ug=Hs.70573 /len=632	NM_032593	Hs.70573	NP_115982
7710	0.022802	cDNA: FLJ21531 fis, clone COL06036 /gb=AK025184 /gi=10437647 /ug=Hs.102941 /len=2671	AK025184	Hs.102941	
7711	0.03788	death inducer with SAP domain DIS mRNA, complete cds /cds=(120,3572) /gb=AF465616 /gi=27497117 /ug=Hs.183779 /len=3856	AF465616	Hs.183779	NP_060707
7719	5.79E-04	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2 (EDG2), transcript variant 2, mRNA /cds=(394,1488) /gb=NM_057159 /gi=16950637 /ug=Hs.75794 /len=2732	NM_057159	Hs.75794	NP_476500
7738	0.018784	te65d01.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2091553 3', mRNA sequence /clone=IMAGE:2091553 /clone_end=3' /gb=AI377292 /gi=4187145 /ug=Hs.410753 /len=238	AI377292	Hs.410753	
7739	0.040751	hypothetical protein MGC12458 (MGC12458), mRNA /cds=(30,518) /gb=NM_032328 /gi=14150107 /ug=Hs.330664 /len=1026	NM_032328	Hs.330664	NP_115704
7740	0.003563	tripartite motif-containing 32 (TRIM32), mRNA /cds=(134,2095) /gb=NM_012210 /gi=15208649 /ug=Hs.236218 /len=3160	NM_012210	Hs.236218	NP_036342

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Prot in Accession No.
7741	0.002602	major histocompatibility complex, class II, DR beta 3 (HLA-DRB3), mRNA /cds=(41,841) /gb=NM_022555 /gi=18641371 /ug=Hs.308026 /len=1158	NM_022555	Hs.308026	NP_072049
7746	0.014599	PHD finger protein 3 (PHF3), mRNA /cds=(28,6147) /gb=NM_015153 /gi=7662017 /ug=Hs.78893 /len=6948	NM_015153	Hs.78893	NP_055968
7760	0.02801	hypothetical protein FLJ20651 (FLJ20651), mRNA /cds=(86,994) /gb=NM_017919 /gi=8923603 /ug=Hs.200332 /len=2678	NM_017919	Hs.200332	NP_060389
7764	0.032636	apoptaxin (APTAX), transcript variant 1, mRNA /cds=(153,1181) /gb=NM_175073 /gi=28329435 /ug=Hs.14394 /len=2086	NM_175073	Hs.14394	NP_778243
7771	0.00587	hypothetical protein FLJ14855 (FLJ14855), mRNA /cds=(262,1896) /gb=NM_033210 /gi=21361856 /ug=Hs.224843 /len=3290	NM_033210	Hs.224843	NP_149987
7774	0.004367	leucine-rich repeat-containing 5 (LRR5), mRNA /cds=(917,2965) /gb=NM_018103 /gi=24431980 /ug=Hs.44672 /len=3338	NM_018103	Hs.44672	NP_060573
7775	0.007107	fibronectin gene ED-A region	X07718		
7790	0.03517	EST(zf89c05.r1 Soares testis NHT clone 729512 5')	AA398038		NP_004632
7802	0.020388	EST 380589 MAGE resequences, MAGJ cDNA= (xj42h09.x1 Soares_NFL_T_GBC_S1)=( tt93e04.x1 NCI_CGAP_Pr28 )=( Soares_fetal_heart_NbHH19W)=( Soares_melanocyte_2NbHM )	AW968513		NP_057251
7810	0.017755	EST(of65b08.s1 NCI_CGAP_Co8 clone IMAGE:1435191 3')	AA857635		
7812	0.02801	EST(nw29b03.s1 NCI_CGAP_GCB0 clone IMAGE:1241837 contains Alu repeat)	AA714698		
7826	0.004367	yh68a05.s1 Soares placenta Nb2HP cDNA clone IMAGE:134864 3', mRNA sequence /clone=IMAGE:134864 /clone_end=3' /gb=R32301 /gi=788144 /ug=Hs.386871 /len=246	R32301	Hs.386871	
7828	0.014599	BX101939 Soares infant brain 1N1B cDNA clone IMAGp998C11163, mRNA sequence /clone=IMAGp998C11163; IMAGE:36364 /gb=BX101939 /gi=27831516 /ug=Hs.269499 /len=493	BX101939	Hs.269499	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigen Accession No.	Protein Accession No.
7843	0.032636	EST(qu23h09.x1 NCI_CGAP_Br12 clone IMAGE:1965665 contains Alu repeat)	AI284640		
7850	0.025911	hypothetical protein FLJ10006 (FLJ10006), mRNA /cds=(261,2720) /gb=NM_017969 /gi=24308176 /ug=Hs.5570 /len=2950	NM_017969	Hs.5570	NP_060439
7859	0.010277	AJ318805 adipose tissue cDNA clone 2040, mRNA sequence /clone=2040 /gb=AJ318805 /gi=18141682 /ug=Hs.86538 /len=5223	AJ318805	Hs.86538	
7868	0.015895	EST(yx98h12.s1 Soares melanocyte 2NbHM cDNA clone IMAGE:269831 3')	N24829		
7869	0.004367	hypothetical protein FLJ20534 (FLJ20534), mRNA /cds=(21,1061) /gb=NM_017867 /gi=8923502 /ug=Hs.44344 /len=1188	NM_017867	Hs.44344	NP_060337
7878	0.03788	EST(RC1-BT0721-050400-011-a06 BT0721)	BE090738		
7885	0.003563	protein phosphatase 1, regulatory (inhibitor) subunit 14C (PPP1R14C), mRNA /cds=(97,594) /gb=NM_030949 /gi=19311005 /ug=Hs.192822 /len=2133	NM_030949	Hs.192822	NP_112211
7888	0.003213	cDNA FLJ31107 fis, clone IMR322000152. /gb=AK055669 /gi=16550452 /ug=Hs.405954 /len=2250	AK055669	Hs.405954	
7892	0.008566	EST(ze97h03.s1 Soares fetal heart NbHH19W clone 366965 3' contains Alu repeat)	AA026679		
7913	3.04E-04	EST (Soares breast 2NbHBst cDNA clone IMAGE:155622 5')	R71816		
7936	0.03788	UI-H-BI4-apg-d-10-0-UI.s1 NCI_CGAP_Sub8 cDNA clone IMAGE:3087402 3', mRNA sequence /clone=IMAGE:3087402 /clone_end=3' /gb=BF509764 /gi=11593062 /ug=Hs.439798 /len=1099	BF509764	Hs.439798	
7941	0.00587	EST (EST370348 MAGE resequences, MAGE cDNA)	AW958278		NP_112420
7944	0.017288	EST67047 Fetal lung III Homo sapiens cDNA 3' end	AA358105		
7945	0.047031	hypothetical protein FLJ14708 (FLJ14708), mRNA /cds=(198,1163) /gb=NM_032827 /gi=14249529 /ug=Hs.135569 /len=2405	NM_032827	Hs.135569	NP_116216

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7947	0.010277	EST (AV690707 GKC H.sapiens cDNA	AV690707		NP_004577
7948	0.043799	mRNA; cDNA DKFZp686J072 (from clone DKFZp686J072) /gb=AL832207 /gi=21732752 /ug=Hs.255938 /len=7028	AL832207	Hs.255938	
7950	0.006463	cDNA sequence FLJ13553 fis, clone PLACE1007454	AK023615		NP_006818
7956	0.049079	EST(zu24g05.s1 Soares_NhHMPu_S1 cDNA clone IMAGE:738968 3' similar to gb:Z13009_rna1 EPITHELIAL-CADHERIN PRECURSOR;contains Alu repetitive element;)	AA421768		
7967	0.010277	unknown mRNA	U00684		
7977	0.02801	pregnancy-induced growth inhibitor OKL38 gene, partial cds	AF334780		
7978	0.004825	chromosome 6 open reading frame 11 (C6orf11), mRNA /cds=(54,1886) /gb=NM_005452 /gi=14550417 /ug=Hs.17930 /len=2074	NM_005452	Hs.17930	NP_005443
7981	0.013392	mRNA for KIAA1691 protein, partial cds. /cds=(78;1754) /gb=AB051478 /gi=20521967 /ug=Hs.94761 /len=4816	AB051478	Hs.94761	
7986	0.013394	procollagen-proline, 2-oxoglutarate 4-dioxygenase (proline 4-hydroxylase), beta polypeptide (protein disulfide isomerase; thyroid hormone binding protein p55) (P4HB), mRNA /cds=(45,1571) /gb=NM_000918 /gi=20070124 /ug=Hs.410578 /len=2438	NM_000918	Hs.410578	NP_000909
7987	0.030249	cervical cancer 1 protooncogene (DKFZP586A011), mRNA /cds=(9,1091) /gb=NM_015416 /gi=21166356 /ug=Hs.75884 /len=2118	NM_015416	Hs.75884	NP_056231
7988	0.002096	hypothetical protein FLJ13910 (FLJ13910), mRNA /cds=(99,1274) /gb=NM_022780 /gi=19923839 /ug=Hs.75277 /len=3239	NM_022780	Hs.75277	NP_073617
7992	0.018784	brain cDNA clone:QccE-22013, full insert sequence	AB060197		
7997	0.043799	Williams-Beuren syndrome chromosome region 17 (WBSCR17), mRNA /cds=(1,1797) /gb=NM_022479 /gi=22538494 /ug=Hs.7981 /len=3298	NM_022479	Hs.7981	NP_071924



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8003	0.015895	transcription factor 4 (TCF4), mRNA /cds=(200,2203) /gb=NM_003199 /gi=4507398 /ug=Hs.326198 /len=2500	NM_003199	Hs.326198	NP_003190
8004	0.035177	topoisomerase (DNA) I (TOP1), mRNA /cds=(247,2544) /gb=NM_003286 /gi=19913404 /ug=Hs.317 /len=3734	NM_003286	Hs.317	NP_003277
8017	0.012276	secreted,frizzled-related protein 5 (SFRP5), mRNA /cds=(182,1135) /gb=NM_003015 /gi=8400734 /ug=Hs.279565 /len=1905	NM_003015	Hs.279565	NP_003006
8022	0.03788	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
8027	0.02801	homeodomain protein (OG12) mRNA, complete cds	AF022654		NP_006875
8039	0.012276	BX090877 NCI_CGAP_Ut3 cDNA clone IMAGp998N165642 ; IMAGE:2278479, mRNA sequence /clone=IMAGp998N165642 ; IMAGE:2278479 /gb=BX090877 /gi=27824565 /ug=Hs.359704 /len=471	BX090877	Hs.359704	
8040	0.011238	zinc finger protein 331; zinc finger protein 463 (ZNF361), mRNA /cds=(660,2051) /gb=NM_018555 /gi=20127571 /ug=Hs.147644 /len=2196	NM_018555	Hs.147644	NP_061025
8042	0.01045	thioredoxin-like 2 (TXNL2), mRNA /cds=(5,1012) /gb=NM_006541 /gi=5730103 /ug=Hs.42644 /len=1942	NM_006541	Hs.42644	NP_006532
8046	0.011238	cDNA FLJ10423 fis, clone NT2RP1000259, /gb=AK001285 /gi=7022444 /ug=Hs.106909 /len=1837	AK001285	Hs.106909	
8050	0.025911	hypothetical protein FLJ22557 (FLJ22557), mRNA /cds=(87,1001) /gb=NM_024713 /gi=13376012 /ug=Hs.106101 /len=2676	NM_024713	Hs.106101	NP_078989
8051	0.009388	cDNA FLJ38352 fis, clone FEBRA1000148, /gb=AK095671 /gi=21754980 /ug=Hs.376222 /len=2233	AK095671	Hs.376222	
8052	0.035177	hypothetical protein MGC14697 (MGC14697), mRNA /cds=(264,440) /gb=NM_032747 /gi=14249375 /ug=Hs.171625 /len=581	NM_032747	Hs.171625	NP_116136



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8059	0.009388	myotubularin related protein 2 (MTMR2), mRNA /cds=(342,2273) /gb=NM_016156 /gi=20357517 /ug=Hs.181326 /len=4681	NM_016156	Hs.181326	NP_057240
8060	0.022106	hypothetical protein HSPC155 (HSPC155), mRNA /cds=(241,744) /gb=NM_016406 /gi=7705480 /ug=Hs.177507 /len=1137	NM_016406	Hs.177507	NP_057490
8066	3.47E-04	clone IMAGE:4551222, mRNA /gb=BC017324 /gi=23398507 /ug=Hs.98710 /len=2031	BC017324	Hs.98710	
8067	8.37E-04	zinc finger protein 289, ID1-regulated (ZNF289), mRNA /cds=(9,1574) /gb=NM_032389 /gi=14150222 /ug=Hs.256310 /len=2753	NM_032389	Hs.256310	NP_115765
8068	0.001339	hypothetical protein FLJ10726 (FLJ10726), mRNA /cds=(176,622) /gb=NM_018195 /gi=8922622 /ug=Hs.268561 /len=2800	NM_018195	Hs.268561	NP_060665
8069	5.79E-04	Similar to nuclear localization signals binding protein 1, clone MGC:21810 IMAGE:4183576, mRNA, complete cds /cds=(58,375) /gb=BC016981 /gi=16877469 /ug=Hs.244624 /len=2059	BC016981	Hs.244624	
8085	0.013394	dimerization cofactor of hepatocyte nuclear factor 1 (HNF1) from muscle (DCO1M), mRNA /cds=(21,413) /gb=NM_032151 /gi=14149824 /ug=Hs.150186 /len=5641	NM_032151	Hs.150186	NP_115527
8091	0.02801	latrophilin 1 (LPH1), mRNA /cds=(217,4428) /gb=NM_012302 /gi=6912463 /ug=Hs.24212 /len=5479	NM_012302	Hs.24212	NP_036434
8119	9.43E-04	mRNA for KIAA1949 protein. /cds=(1149,3137) /gb=AB075829 /gi=18916754 /ug=Hs.101150 /len=4015	AB075829	Hs.101150	
8120	0.022106	centrosome-associated protein 350 (CAP350), mRNA /cds=(168,9521) /gb=NM_014810 /gi=18378734 /ug=Hs.92200 /len=11740	NM_014810	Hs.92200	NP_055625
8125	0.001339	mitochondrial ribosomal protein S17 (MRPS17), nuclear gene encoding mitochondrial protein, mRNA /cds=(31,423) /gb=NM_015969 /gi=16554613 /ug=Hs.44298 /len=600	NM_015969	Hs.44298	NP_057053

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
8130	0.004825	hypothetical protein FLJ31951 (FLJ31951), mRNA /cds=(28,2103) /gb=NM_144726 /gi=21389514 /ug=Hs.349306 /len=3362	NM_144726	Hs.349306	NP_653327
8133	2.03E-04	ADP-ribosylation factor guanine nucleotide factor 6 (EFA6R), mRNA /cds=(53,1657) /gb=NM_015310 /gi=7662395 /ug=Hs.6763 /len=6722	NM_015310	Hs.6763	NP_056125
8151	0.047031	cDNA: FLJ23115 fis, clone LNG07933. /gb=AK026768 /gi=10439696 /ug=Hs.98728 /len=1917	AK026768	Hs.98728	
8152	0.025911	COP9 constitutive photomorphogenic subunit 5 (Arabidopsis) (COPS5), mRNA /cds=(121,1125) /gb=NM_006837 /gi=5803045 /ug=Hs.380969 /len=1277	NM_006837	Hs.380969	NP_006828
8153	0.023945	hypothetical protein DKFZp586E1923 (DKFZP586E1923), mRNA /cds=(1,294) /gb=NM_020425 /gi=10092684 /ug=Hs.70769 /len=294	NM_020425	Hs.70769	NP_065158
8161	0.00587	cDNA: FLJ22930 fis, clone KAT07255. /gb=AK026583 /gi=10439467 /ug=Hs.90790 /len=1600	AK026583	Hs.90790	
8163	0.006463	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3, 12kDa (NDUFB3), mRNA /cds=(253,549) /gb=NM_002491 /gi=4505360 /ug=Hs.109760 /len=693	NM_002491	Hs.109760	NP_002482
8167	0.001878	component of oligomeric golgi complex 3 (COG3), mRNA /cds=(102,2588) /gb=NM_031431 /gi=14591930 /ug=Hs.13392 /len=4500	NM_031431	Hs.13392	NP_113619
8168	0.003947	hypothetical protein FLJ23221 (FLJ23221), mRNA /cds=(24,419) /gb=NM_024579 /gi=13375757 /ug=Hs.18397 /len=519	NM_024579	Hs.18397	NP_078855
8178	0.013394	TAF9-like RNA polymerase II, TATA box binding protein (TBP)-associated factor, 31kDa (TAF9L), mRNA /cds=(91,846) /gb=NM_015975 /gi=21166377 /ug=Hs.171723 /len=2734	NM_015975	Hs.171723	NP_057059

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
8182	0.030249	general transcription factor IIH, polypeptide 2, 44kDa (GTF2H2), mRNA /cds=(1,1188) /gb=NM_001515 /gi=6681761 /ug=Hs.191356 /len=1188	NM_001515	Hs.191356	NP_001506
8184	0.014599	cDNA FLJ30135 fis, clone BRACE2000061. /gb=AK054697 /gi=16549295 /ug=Hs.34906 /len=2024	AK054697	Hs.34906	NP_776170
8186	0.006463	Arkadia (ARK), mRNA /cds=(374,1486) /gb=NM_017610 /gi=24111229 /ug=Hs.12504 /len=3010	NM_017610	Hs.12504	NP_060080
8187	0.006508	calcium channel, voltage-dependent, L type, alpha 1C subunit (CACNA1C), mRNA /cds=(266,6682) /gb=NM_000719 /gi=27597079 /ug=Hs.89925 /len=8374	NM_000719	Hs.89925	NP_000710
8188	0.047031	hypothetical protein FLJ20287 (FLJ20287), mRNA /cds=(132,2921) /gb=NM_017746 /gi=8923268 /ug=Hs.26369 /len=3043	NM_017746	Hs.26369	NP_060216
8190	0.010277	PP784 mRNA, complete cds/cds=(198,581) /gb=AF258591 /gi=10834727 /ug=Hs.284281/len=2145 = XM_052614.3	AF258591	Hs.284281	NP_689514
8205	0.015895	histone H2A.F/Z variant (H2AV), transcript variant 2, mRNA /cds=(172,516) /gb=NM_138635 /gi=20357598 /ug=Hs.301005 /len=3453	NM_138635	Hs.301005	NP_619541
8222	0.018784	prefoldin 5 (PFDN5), transcript variant 1, mRNA /cds=(36,500) /gb=NM_002624 /gi=22202632 /ug=Hs.288856 /len=661	NM_002624	Hs.288856	NP_665904
8224	0.008566	hypothetical protein, MGC:7199 (LOC116150), mRNA /cds=(174,1055) /gb=NM_138459 /gi=20270242 /ug=Hs.289008 /len=2645	NM_138459	Hs.289008	NP_612468
8226	0.004367	splicing factor 3a, subunit 1, 120kDa (SF3A1), mRNA /cds=(132,2513) /gb=NM_005877 /gi=20127483 /ug=Hs.406277 /len=2944	NM_005877	Hs.406277	NP_005868
8227	0.012276	hypothetical protein FLJ20628 (FLJ20628), mRNA /cds=(23,1456) /gb=NM_017910 /gi=13435382 /ug=Hs.32356 /len=1846	NM_017910	Hs.32356	NP_060380

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8229	0.018784	hepatitis C virus core-binding protein 6 (HCBP6), mRNA /cds=(114,683) /gb=NM_023934 /gi=24371247 /ug=Hs.283674 /len=1157	NM_023934	Hs.283674	NP_076423
8230	0.007807	mRNA for KIAA0592 protein, partial cds. /cds=(1,4062) /gb=AB011164 /gi=3043707 /ug=Hs.439367 /len=4623	AB011164	Hs.439367	
8261	0.012276	cDNA FLJ10878 fis, clone NT2RP4001893, highly similar to mRNA; cDNA.DKFZp564O043. /gb=AK001740 /gi=7023191 /ug=Hs.15144 /len=2599	AK001740	Hs.15144	NP_064715
8274	8.37E-04	mRNA; cDNA DKFZp451L0319 (from clone DKFZp451L0319) /gb=AL833086 /gi=21733677 /ug=Hs.43213 /len=4614	AL833086	Hs.43213	
8277	0.009388	checkpoint with forkhead and ring finger domains (CHFR), mRNA /cds=(65,1936) /gb=NM_018223 /gi=8922674 /ug=Hs.23794 /len=3138	NM_018223	Hs.23794	NP_060693
8309	0.030249	hypothetical protein FLJ14906 (FLJ14906), mRNA /cds=(131,736) /gb=NM_032859 /gi=14249591 /ug=Hs.183528 /len=2492	NM_032859	Hs.183528	NP_116248
8311	0.043799	clone IMAGE:5295441, mRNA /gb=BC043222 /gi=28175025 /ug=Hs.405253 /len=2712	BC043222	Hs.405253	
8316	0.02801	clone IMAGE:4794726, mRNA /gb=BC042028 /gi=27469506 /ug=Hs.367688 /len=1479	BC042028	Hs.367688	
8324	0.043799	hypothetical protein (FLJ10562 fis, clone NT2RP2002701)	AK001424		NP_057116
8338	0.013394	cDNA FLJ14181 fis, clone NT2RP2004300. /gb=AK024243 /gi=10436570 /ug=Hs.130874 /len=4411	AK024243	Hs.130874	
8358	0.032636	EST from cd34 stem cells Human sapiens cDNA clone CBCALE06	AF150123		
8363	0.02801	hypothetical protein FLJ14753 (FLJ14753), mRNA /cds=(247,1095) /gb=NM_032558 /gi=14211858 /ug=Hs.13453 /len=2593	NM_032558	Hs.13453	NP_115947
8365	0.010277	hypothetical protein FLJ10702 (FLJ10702), mRNA /cds=(175,735) /gb=NM_018184 /gi=8922600 /ug=Hs.104222 /len=2944	NM_018184	Hs.104222	NP_060654

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8369	0.011238	hypothetical protein FLJ20432 (FLJ20432), mRNA /cds=(603,1361) /gb=NM_017819 /gi=8923404 /ug=Hs.57898 /len=1654	NM_017819	Hs.57898	NP_060289
8374	0.001339	HT021 (HT021), mRNA /cds=(145,531) /gb=NM_020685 /gi=10190735 /ug=Hs.47166 /len=797	NM_020685	Hs.47166	NP_065736
8376	0.017288	EST(zk54c05.r1 Soares_pregnant_uterus_NbHPU cDNA clone IMAGE:486632 5')	AA044356		NP_001767
8378	0.001339	601556349T1 NIH_MGC_58 cDNA clone IMAGE:3826069 3', mRNA sequence /clone=IMAGE:3826069 /clone_end=3' /gb=BE739647 /gi=10153639 /ug=Hs.88156 /len=692	BE739647	Hs.88156	
8395	0.002337	EST xp73h11.x1.NCI_CGAP_Ov40 cDNA clone IMAGE:2746053 3' similar to contains Alu repetitive element;contains element MER32 repetitive element ;	AW270457		
8405	0.013394	cDNA FLJ33992 fis, clone DFNES2007634. /gb=AK091311 /gi=21749651 /ug=Hs.368944 /len=3116	AK091311	Hs.368944	NP_778231
8406	0.03788	erythroblast membrane-associated protein (ERMAP), mRNA /cds=(167,1594) /gb=NM_018538 /gi=19923535 /ug=Hs.410294 /len=3381	NM_018538	Hs.410294	NP_061008
8413	0.020388	EST (or91g12.s1.NCI_CGAP_Lu5 IMAGE:1603270 3')	AA988166		
8418	0.02801	EST ty79e06.x1.NCI_CGAP_Kid11 cDNA clone IMAGE:2285314 3'	AI629011		NP_055428
8419	0.030249	mRNA; cDNA DKFZp586B1922 (from clone DKFZp586B1922) /gb=AL049450 /gi=4500236 /ug=Hs.184779 /len=1433	AL049450	Hs.184779	
8430	0.035177	chromosome 20 open reading frame 36 (C20orf36), mRNA /cds=(128,1213) /gb=NM_018257 /gi=8922738 /ug=Hs.184628 /len=3655	NM_018257	Hs.184628	NP_060727
8438	0.008566	mRNA sequence /gb=L26969 /gi=16905391 /ug=Hs.362852 /len=1738	L26969	Hs.362852	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
8439	0.02801	Similar to nasopharyngeal carcinoma susceptibility protein, clone IMAGE:5018419, mRNA /gb=BC025283 /gi=19263927 /ug=Hs.401412 /len=2812	BC025283	Hs.401412	
8447	9.43E-04	cDNA FLJ32621 fis, clone STOMA2000395. /gb=AK057183 /gi=16552779 /ug=Hs.425445 /len=2648	AK057183	Hs.425445	
8449	0.043799	hypothetical protein FLJ10619 (FLJ10619), mRNA /cds=(65,1894) /gb=NM_018156 /gi=8922552 /ug=Hs.191436 /len=3989	NM_018156	Hs.191436	NP_060626
8451	0.004825	EST (PM1-HT0422-170100-005-c12-HT0422)	BE160711		
8457	0.012276	EST (T98494 ye60e05.s1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:122144.3')	T98494		
8458	0.007807	cDNA FLJ35666 fis, clone SPLEN2017781. /gb=AK092985 /gi=21751702 /ug=Hs.233382 /len=2153	AK092985	Hs.233382	
8461	0.02801	cDNA FLJ39764 fis, clone SPLEN2000143. /gb=AK097083 /gi=21756734 /ug=Hs.181297 /len=2530	AK097083	Hs.181297	
8472	0.030249	cDNA FLJ14188 fis, clone NT2RP2005980. /gb=AK024250 /gi=10436579 /ug=Hs.288671 /len=2289	AK024250	Hs.288671	
8489	0.002096	CLK4 mRNA sequence /cds=(154,1515) /gb=AF212224 /gi=9437514 /ug=Hs.406557 /len=1865	AF212224	Hs.406557	
8501	0.032636	hypothetical protein FLJ40137 (FLJ40137), mRNA /cds=(149,1141) /gb=NM_173478 /gi=27735056 /ug=Hs.412708 /len=2241	NM_173478	Hs.412708	NP_775749
8507	0.001501	hypothetical protein FLJ20015 (FLJ20015), mRNA /cds=(32,523) /gb=NM_018996 /gi=9506648 /ug=Hs.375614 /len=1457	NM_018996	Hs.375614	NP_061869
8511	0.007107	EST(yx64g06.r1 clone 266554 5')	N31192		
8516	0.002096	EST (MR1-SN0033-100400-001-a10 SN0033)	AW867013		
8521	0.047031	cDNA, 5' end /clone=IMAGE:4182762 /clone_end=5' /gb=BF337076 /gi=11283172 /ug=Hs.213129 /len=974	BF337076	Hs.213129	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
8523	0.007107	EST (ox48a03.x1 Soares_total_fetus_Nb2HF8_9wIMAGE:1659532 3')	AI038291		NP_612206
8525	0.013394	7f26a06.x1 NCI_CGAP_CLL1 cDNA clone IMAGE:3295762 3' similar to contains Alu repetitive element; contains element MER22 repetitive element ; mRNA sequence /clone=IMAGE:3295762 /clone_end=3' /gb=BE676253 /gi=10036794 /ug=Hs.436350 /len=492	BE676253	Hs.436350	
8528	3.95E-04	EST (602152342F1.NIH_MGC_81 cDNA clone IMAGE:4293442 5')	BF671599		
8530	0.049079	UI-E-EJ0-ahq-g-22-0-UI.s1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahq-g-22-0-UI 3', mRNA sequence /clone=UI-E-EJ0-ahq-g-22-0-UI /clone_end=3' /gb=BM674631 /gi=18984529 /ug=Hs.444500 /len=1272	BM674631	Hs.444500	
8531	0.043799	cDNA FLJ40915 fis, clone UTERU2005450. /gb=AK098234 /gi=21758205 /ug=Hs.207079 /len=2739	AK098234	Hs.207079	
8532	0.036556	sin3-associated polypeptide, 18kDa (SAP18), mRNA /cds=(65,526) /gb=NM_005870 /gi=23510407 /ug=Hs.23964 /len=2035	NM_005870	Hs.23964	NP_005861
8541	0.047031	EST(hh01c12.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:2953846 3')	AW614572		NP_714916
8548	0.018784	EST (RC1-BN0413-041000-021-a09 BN0413)	BF748890		
8557	0.018784	UI-H-ED0-awy-a-01-0-UI.s1, NCI_CGAP_ED0 cDNA clone IMAGE:5825160 3', mRNA sequence /clone=IMAGE:5825160 /clone_end=3' /gb=BQ017647 /gi=19752924 /ug=Hs.124747 /len=1445	BQ017647	Hs.124747	
8559	0.035177	clone MGC:5564, mRNA, complete cds /cds=(227,304) /gb=BC003697 /gi=13277575 /ug=Hs.188757 /len=2145	BC003697	Hs.188757	
8560	3.95E-04	ribosomal protein L28 (RPL28), mRNA /cds=(43,456) /gb=NM_000991 /gi=13904865 /ug=Hs.356371 /len=500	NM_000991	Hs.356371	NP_000982

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
8561	0.035177	UI-H-BI2-agy-f-12-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2726158 3', mRNA sequence /clone=IMAGE:2726158 /clone_end=3' /gb=AW292315 /gi=6698951 /ug=Hs.435074 /len=1117	AW292315	Hs.435074	
8565	0.004825	EST(DKFZp313E1524_r1 313 (synonym: hlcc2) Homo sapiens cDNA clone DKFZp313E1524 5')	AL599090		
8568	0.004825	EST(clone IMAGE:4733034 5')	BG619661		
8570	0.012276	EST hz28e05.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3209312 3'	BE466897		
8577	0.035177	RC5-FT0194-271100-022-B06 FT0194 cDNA, mRNA sequence /gb=BF858635 /gi=12246379 /ug=Hs.270272 /len=590	BF858635	Hs.270272	
8584	0.007807	AGENCOURT_6417307 NIH_MGC_67 cDNA clone IMAGE:5492062 5', mRNA sequence /clone=IMAGE:5492062 /clone_end=5' /gb=BM799896 /gi=19116719 /ug=Hs.304926 /len=913	BM799896	Hs.304926	
8585	0.004825	ok48d01.s1 NCI_CGAP_Lei2 cDNA clone IMAGE:1517185 3', mRNA sequence /clone=IMAGE:1517185 /clone_end=3' /gb=AA903192 /gi=3038315 /ug=Hs.276518 /len=357	AA903192	Hs.276518	
8586	0.003947	UPF3 regulator of nonsense transcripts A (yeast) (UPF3A), transcript variant 1, mRNA /cds=(38,1468) /gb=NM_023011 /gi=18375523 /ug=Hs.399740 /len=2381	NM_023011	Hs.399740	NP_542418
8593	0.005325	cs26g08.y1 Retinal pigment epithelium/choroid cDNA (Un- normalized, unamplified): cs cDNA clone cs26g08 5', mRNA sequence /clone=cs26g08 /clone_end=5' /gb=CA392625 /gi=24725520 /ug=Hs.389253 /len=648	CA392625	Hs.389253	
8594	0.00168	EST(nh89a01.r1 NCI_CGAP_Br1.1 cDNA clone IMAGE:965640 5' similar to contains Alu repetitive element)	AA513780		
8595	1.33E-04	ribosomal protein L3 (RPL3); mRNA /cds=(27,1238) /gb=NM_000967 /gi=16507968 /ug=Hs.119598 /len=1311	NM_000967	Hs.119598	NP_000958



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Prot in Accession No.
8609	0.003947	UI-H-BI0-aah-f-11-0-UI.s1 NCI_CGAP_Sub1 cDNA clone IMAGE:2709285 3', mRNA sequence /clone=IMAGE:2709285 /clone_end=3' /gb=AW014024 /gi=5862781 /ug=Hs.443573 /len=594	AW014024	Hs.443573	
8615	0.032636	cDNA clone IMAGE:3918063 5' 601432861F1 NIH_MGC_72	BE895919		NP_055157
8622	0.010277	FLJ30623 fis, clone CTONG2001748 /cds=UNKNOWN /gb=AK055185 /gi=16549855 /ug=Hs.351574 /len=2870	AK055185	Hs.351574	NP_079050
8626	0.047031	yf81h04.s1 Soares infant brain.1NIB cDNA clone IMAGE:29029 3', mRNA sequence /clone=IMAGE:29029 /clone_end=3' /gb=R40376 /gi=821119 /ug=Hs.388213 /len=439	R40376	Hs.388213	
8627	0.02801	FLJ31562 fis, clone NT2RI2001422 /cds=UNKNOWN /gb=AK056124 /gi=16551441 /ug=Hs.6651 /len=2253	AK056124	Hs.6651	NP_003753
8632	0.002893	cDNA clone IMAGE:4769918 5'	BG623330		NP_777568
8635	0.023945	ESTs, cDNA, 3' end /clone_end=3' /gb=BI789108 /gi=15816833 /ug=Hs.304928 /len=529	BI789108	Hs.304928	
8637	0.030249	mitochondrial translational initiation factor 3 (MTIF3), mRNA /cds=(237,1073) /gb=NM_152912 /gi=24432096 /ug=Hs.406591 /len=1693	NM_152912	Hs.406591	NP_690876
8640	0.043799	UI-H-BI1-abw-g-10-0-UI.s1 NCI_CGAP_Sub3 cDNA clone IMAGE:2713530 3', mRNA sequence /clone=IMAGE:2713530 /clone_end=3' /gb=AW138102 /gi=6142420 /ug=Hs.444831 /len=772	AW138102	Hs.444831	
8643	0.004825	ESTs, cDNA, 5' end /clone=IMAGE:4699685 /clone_end=5' /gb=BG532473 /gi=13524012 /ug=Hs.107265 /len=774	BG532473	Hs.107265	NP_003426
8646	0.025911	cDNA FLJ39413 fis, clone PLACE6015729. /gb=AK096732 /gi=21756291 /ug=Hs.194339 /len=1957	AK096732	Hs.194339	
8648	0.03788	hypothetical protein MGC40157 (MGC40157), mRNA /cds=(106,498) /gb=NM_152350 /gi=22748758 /ug=Hs.295362 /len=1250	NM_152350	Hs.295362	NP_689563

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8649	0.020388	nah90b12.x1 NCI_CGAP_HN19 cDNA clone IMAGE:4257766 similar to P39194 ALU SUBFAMILY SQ SEQUENCE CONTAMINATION WARNING ENTRY. [1]; contains Alu repetitive element; mRNA sequence /clone=IMAGE:4257766 /gb=BG272785 /gi=12982288 /ug=Hs.440690 /len=360	BG272785	Hs.440690	
8654	0.04244	cDNA FLJ33942 fis, clone CTONG2018147. /gb=AK091261 /gi=21749590 /ug=Hs.434532 /len=2356	AK091261	Hs.434532	
8660	0.004367	nk74h02.s1 NCI_CGAP_Sch1 cDNA clone IMAGE:1019283 3' similar to contains Alu repetitive element; contains element LTR5 repetitive element; mRNA sequence /clone=IMAGE:1019283 /clone_end=3' /gb=AA551072 /gi=2321324 /ug=Hs.368624 /len=477	AA551072	Hs.368624	
8666	0.018784	EST(UI-H-EU1-bab-e-09-0-UI.s1 NCI_CGAP_Ct1 cDNA clone UI-H-EU1-bab-e-09-0-UI 3')	BQ446611		NP_037506
8669	7.41E-04	cDNA FLJ10190 fis, clone HEMBA1004753. /gb=AK001052 /gi=7022081 /ug=Hs.274546 /len=1318	AK001052	Hs.274546	
8675	0.010277	UI-H-EI0-ayo-a-20-0-UI.s1 NCI_CGAP_EI0 cDNA clone IMAGE:5841307 3', mRNA sequence /clone=IMAGE:5841307 /clone_end=3' /gb=BQ004581 /gi=19729481 /ug=Hs.412459 /len=1095	BQ004581	Hs.412459	
8685	0.043799	Similar to ubiquitin protein ligase E3A papilloma virus E6-associated protein, Angelman syndrome), clone IMAGE:4811444, mRNA /gb=BC040187 /gi=25455694 /ug=Hs.25320 /len=4823	BC040187	Hs.25320	
8686	0.004367	mRNA; cDNA DKFZp564P016 (from clone DKFZp564P016) /gb=AL049337 /gi=4500118 /ug=Hs.132571 /len=1938	AL049337	Hs.132571	
8692	0.032636	EST383274 MAGE resequences, MAGL cDNA, mRNA sequence /gb=AW971186 /gi=8161031 /ug=Hs.442674 /len=603	AW971186	Hs.442674	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8694	0.043799	protein kinase, cAMP-dependent, regulatory, type I, alpha (tissue specific extinguisher 1) (PRKAR1A), mRNA /cds=(88,1233) /gb=NM_002734 /gi=4506062 /ug=Hs.183037 /len=3036	NM_002734	Hs.183037	NP_002725
8699	0.020388	clone IMAGE:3909623, mRNA, partial cds /cds=(1,178) /gb=BC015894 /gi=16198445 /ug=Hs.33264 /len=2980	BC015894	Hs.33264	
8720	0.02801	UI-H-EU0-azs-p-18-0-UI.s1 NCI_CGAP_Car1 cDNA clone IMAGE: 5853185 3', mRNA sequence /clone=IMAGE: 5853185 /clone_end=3' /gb=BQ183906 /gi=20359457 /ug=Hs.356538 /len=1068	BQ183906	Hs.356538	
8728	0.040751	DKFZp547N166_r1 547 (synonym: hfbr1) cDNA clone DKFZp547N166 5', mRNA sequence /clone=DKFZp547N166 /clone_end=5' /gb=AL134698 /gi=6602885 /ug=Hs.272048 /len=586	AL134698	Hs.272048	
8738	0.040751	tb26b01.x1 NCI_CGAP_Kid12 cDNA clone IMAGE:2055433 3' similar to contains Alu repetitive element, mRNA sequence /clone=IMAGE:2055433 /clone_end=3' /gb=AI308217 /gi=4002852 /ug=Hs.177064 /len=421	AI308217	Hs.177064	
8760	0.007807	EST(cDNA clone IMAGE:5258751 5')	BI457491		NP_031394
8767	0.023945	UMP-CMP kinase (UMP-CMPK), mRNA /cds=(31,717) /gb=NM_016308 /gi=7706496 /ug=Hs.11463 /len=2836	NM_016308	Hs.11463	NP_057392
8769	0.010277	EST(adult brain Danio rerio cDNA clone 4966301 5' similar to SW:RLA1_CHICK P18660 60S ACIDIC RIBOSOMAL PROTEIN P1. ;contains element MER22 repetitive element ; )	BI429083		
8776	0.047031	EST(cDNA clone IMAGE:3249148 3')	BE673393		NP_003109
8777	0.002337	UI-E-EO1-ajc-l-12-0-UI.r1 UI-E-EO1 cDNA clone UI-E-EO1-ajc-l-12-0-UI 5', mRNA sequence /clone=UI-E-EO1-ajc-l-12-0-UI /clone_end=5' /gb=BM718946 /gi=19037365 /ug=Hs.364651 /len=1031	BM718946	Hs.364651	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unig ne Accession No.	Prot in Accession No.
8778	0.005325	EST(Stratagene lung (#937210) Homo sapiens cDNA clone IMAGE:841389 5')	AA491482		
8780	0.030249	MR2-CI0186-291100-010-a06 CI0186 cDNA, mRNA sequence /gb=BF814502 /gi=12147047 /ug=Hs.446594 /len=530	BF814502	Hs.446594	
8787	0.009388	CLK4 mRNA sequence /cds=(154,1515) /gb=AF212224 /gi=9437514 /ug=Hs.406557 /len=1865	AF212224	Hs.406557	
8794	0.005325	AGENCOURT_8475922 Lupski_sympathetic_trunk cDNA clone IMAGE:6195208 5', mRNA sequence /clone=IMAGE:6195208 /clone_end=5' /gb=BQ721341 /gi=21860238 /ug=Hs.128076 /len=1186	BQ721341	Hs.128076	
8795	0.02801	mRNA; cDNA DKFZp451B1818 (from clone DKFZp451B1818) /gb=AL832623 /gi=21733198 /ug=Hs.77554 /len=6240	AL832623	Hs.77554	
8796	0.006463	ESTs, cDNA, 3' end /clone=UI-E-EJ0-aii-I-19-0-UI /clone_end=3' /gb=BM681301 /gi=18991197 /ug=Hs.355029 /len=591	BM681301	Hs.355029	
8797	0.010277	ESTs, cDNA, 5' end /clone=IMAGE:4803370 /clone_end=5' /gb=BG697291 /gi=13963346 /ug=Hs.374415 /len=909	BG697291	Hs.374415	NP_112200
8799	0.001501	ubiquitin specific protease 7 (herpes virus-associated) (USP7), mRNA /cds=(200,3508) /gb=NM_003470 /gi=4507856 /ug=Hs.78683 /len=4022	NM_003470	Hs.78683	NP_003461
8808	0.020388	EST(cDNA clone CS0DF021YG07 5' prime )	AL535948		NP_006612
8809	0.008566	cDNA: FLJ23013 fis, clone LNG00740. /gb=AK026666 /gi=10439567 /ug=Hs.372737 /len=1909	AK026666	Hs.372737	
8814	0.032636	UI-1-BB1p-aun-c-05-0-UI.s1 NCI_CGAP_P16 cDNA clone UI-1-BB1p-aun-c-05-0-UI 3', mRNA sequence /clone=UI-1-BB1p-aun-c-05-0-UI /clone_end=3' /gb=BQ023929 /gi=19759208 /ug=Hs.283502 /len=584	BQ023929	Hs.283502	
8834	0.047031	No significant match, ORF+2(41~249)	SEQ.ID.No.9		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8836	0.004367	No significant match	SEQ.ID.No.33		
8837	0.005325	no significant match	SEQ.ID.No.39		
8839	0.047031	No significant match, ORF-1(3~472)	SEQ.ID.No.49		
8851	0.003539	No significant match (ORF:+3:3~167[166]; +1:49~167[120])	SEQ.ID.No.14		
8860	0.035177	clone 23612 mRNA sequence /gb=U90902 /gi=1913880 /ug=Hs.82141 /len=1548	U90902	Hs.82141	
8867	0.031362	mRNA; cDNA DKFZp686M2414 (from clone DKFZp686M2414) /gb=AL832164 /gi=21732708 /ug=Hs.282596 /len=2712	AL832164	Hs.282596	
8874	0.001878	No significant match (ORF:+1:256~491[237])	SEQ.ID.No.26		
8887	0.00393	No significant match (ORF:+3~234)	SEQ.ID.No.16		
8908	0.032636	hypothetical protein FLJ32861 (FLJ32861), mRNA /cds=(206,1507) /gb=NM_144995 /gi=21450696 /ug=Hs.344530 /len=1837	NM_144995	Hs.344530	NP_659432
8909	0.032636	WW domain-containing adapter with a coiled-coil region (WAC); transcript variant 2, mRNA /cds=(332,2140) /gb=NM_100264 /gi=18379329 /ug=Hs.70333 /len=3088	NM_100264	Hs.70333	NP_567823
8912	0.008566	AGENCOURT_6542493 NIH_MGC_119 cDNA clone IMAGE:5742803 5', mRNA sequence /clone=IMAGE:5742803 /clone_end=5' /gb=BM553059 /gi=18791456 /ug=Hs.380110 /len=1179	BM553059	Hs.380110	
8918	0.013394	EST EST72587 Ovary II cDNA 5' end	AA362818		NP_057226
8920	0.013394	hypothetical protein FLJ22347 (FLJ22347), mRNA /cds=(60,2684) /gb=NM_022830 /gi=12383073 /ug=Hs.106004 /len=2747	NM_022830	Hs.106004	NP_073741
8925	0.017288	EST TCBAP1D1176 Pediatric pre-B cell acute lymphoblastic leukemia Baylor-HGSC project=TCBA cDNA clone TCBAP1176	BE244548		
8928	6.56E-04	cDNA: FLJ23313 fis, clone HEP11919. /gb=AK026966 /gi=10439954 /ug=Hs.10862 /len=2527	AK026966	Hs.10862	
8931	0.023945	chromosome 21 open reading frame 6 (C21orf6), mRNA /cds=(92,1051) /gb=NM_016940 /gi=8393017 /ug=Hs.34136 /len=1729	NM_016940	Hs.34136	NP_058636

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Prot in Accession No.
8942	0.001193	mRNA for Sec24 protein (Sec24A isoform), partial /cds=(1,3237) /gb=AJ131244 /gi=3947687 /ug=Hs.211612 /len=5967	AJ131244	Hs.211612	
8953	0.007107	cDNA FLJ34005 fis, clone FCBBF1000272. /gb=AK091324 /gi=21749666 /ug=Hs.7626 /len=4549	AK091324	Hs.7626	
8955	1.53E-04	cDNA FLJ39389 fis, clone PLACE6003621. /gb=AK096708 /gi=21756262 /ug=Hs.120785 /len=1350	AK096708	Hs.120785	
8961	0.019142	EST (RC3-ST0197-120200-015-c04 ST0197)	AW813761		
8966	0.024732	EST (AV764100 MDS cDNA clone MDSBAE09 5')	AV764100		
8977	0.025911	EST(oa33c09.s1 NCI_CGAP_GCB1 clone IMAGE:1306768 contains L1.t3 L1 repeat)	AA766521		
8978	0.004367	Similar to procollagen, type-V, alpha 2, clone IMAGE:3613441, mRNA /gb=BC014149 /gi=15559579 /ug=Hs.162411 /len=1335	BC014149	Hs.162411	
8980	0.003213	EST yq55e03.r1 Soares fetal liver spleen 1NFLS H.sapiens cDNA clone IMAGE:199708 5' similar to contains Alu repetitive element;	R96686		
8992	0.02801	hypothetical protein MGC4677 (MGC4677), mRNA /cds=(1337,1495) /gb=NM_052871 /gi=16418372 /ug=Hs.432419 /len=1607	NM_052871	Hs.432419	NP_443103
8998	0.030249	neuroepithelial cell transforming gene 1 (NET1), mRNA /cds=(147,1775) /gb=NM_005863 /gi=19923326 /ug=Hs.25155 /len=3236	NM_005863	Hs.25155	NP_005854
8999	0.006463	EST(AV650904 GLC cDNA clone GLCCJF12 3')	AV650904		
9006	0.03788	cDNA FLJ38383 fis, clone FEBRA2003726. /gb=AK095702 /gi=21755022 /ug=Hs.433517 /len=3240	AK095702	Hs.433517	
9011	0.030249	EST(yb62b08.r1 Stratagene ovary (#937217) cDNA clone IMAGE:75735 5')	T58561		NP_002088

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
9017	0.025911	UI-H-FH1-bfk-m-06-0-UI.s1 NCI_CGAP_FH1 cDNA clone UI-H-FH1 bfk-m-06-0-UI 3', mRNA sequence /clone=UI-H-FH1-bfk-m-06-0-UI /clone_end=3' /gb=BU618627 /gi=23284842 /ug=Hs.192435 /len=1099	BU618627	Hs.192435	
9018	0.012526	EST382162 MAGE resequences, MAGK cDNA, mRNA sequence /gb=AW970081 /gi=8159926 /ug=Hs.325603 /len=423	AW970081	Hs.325603	
9022	0.007807	hypothetical protein MGC13183/ (MGC13183), mRNA /cds=(94,1560) /gb=NM_032358 /gi=14150164 /ug=Hs.59791 /len=2299	NM_032358	Hs.59791	NP_115734
9042	0.047031	UI-CF-FN0-aeu-b-13-0-UI.s1 UI-CF- FN0 cDNA clone UI-CF-FN0-aeu-b-13- 0-UI 3', mRNA sequence /clone=UI-CF- FN0-aeu-b-13-0-UI /clone_end=3' /gb=BU689604 /gi=23547505 /ug=Hs.273830 /len=1066	BU689604	Hs.273830	
9046	0.022106	EST(xa08a12.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2567710 3')	AW074833		
9050	0.001501	cDNA FLJ25252 fis, clone STM03814. /gb=AK057981 /gi=16553973 /ug=Hs.16979 /len=2005	AK057981	Hs.16979	
9053	0.006463	UI-H-FL1-bgw-f-18-0-UI.s1 NCI_CGAP_FL1 cDNA clone UI-H-FL1- bgw-f-18-0-UI 3', mRNA sequence /clone=UI-H-FL1-bgw-f-18-0-UI /clone_end=3' /gb=BU634141 /gi=23301396 /ug=Hs.32163 /len=1068	BU634141	Hs.32163	
9059	0.022106	tumor endothelial marker 7-related precursor (TEM7R), mRNA /cds=(10,1599) /gb=NM_032812 /gi=17511212 /ug=Hs.33033 /len=2160	NM_032812	Hs.33033	NP_116201
9060	0.008566	EST(yq85a08.s1 Soares fetal liver spleen 1NFLS clone IMAGE:202550 3')	H53800		NP_056067
9061	0.002565	cDNA FLJ33960 fis, clone CTONG2018843. /gb=AK091279 /gi=21749612 /ug=Hs.126465 /len=2849	AK091279	Hs.126465	
9063	0.035177	clone 23612 mRNA sequence /gb=U90902 /gi=1913880 /ug=Hs.82141 /len=1548	U90902	Hs.82141	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9065	0.018784	UI-H-BI0p-abb-b-05-0-UI.s1 NCI_CGAP_Sub2 cDNA clone IMAGE:2711001 3', mRNA sequence /clone=IMAGE:2711001 /clone_end=3' /gb=AW015262 /gi=5863949 /ug=Hs.440665 /len=854	AW015262	Hs.440665	
9078	0.001062	cDNA FLJ13207 fis, clone NT2RP4000023. /gb=AK023269 /gi=10435128 /ug=Hs.14355 /len=2633	AK023269	Hs.14355	
9079	0.025911	cDNA FLJ38641 fis, clone HHGPC2003983. /gb=AK095960 /gi=21755328 /ug=Hs.24831 /len=2685	AK095960	Hs.24831	
9102	0.027314	cDNA FLJ10071 fis, clone HEMBA1001702. /gb=AK000933 /gi=7021908 /ug=Hs.28661 /len=2570	AK000933	Hs.28661	
9113	0.043799	chromosome 9 open reading frame 19 (C9orf19), mRNA /cds=(35,499) /gb=NM_022343 /gi=22095361 /ug=Hs.302766 /len=1900	NM_022343	Hs.302766	NP_071738
9114	0.003947	EST(cDNA clone IMAGE:2504565 3')	AW009489		
9115	0.003947	ncac28g05.x1 Lupski_sciatic_nerve cDNA clone IMAGE:3394737 3', mRNA sequence /clone=IMAGE:3394737 /clone_end=3' /gb=BG151547 /gi=12663577 /ug=Hs.302830 /len=514	BG151547	Hs.302830	
9119	0.025911	wg58a10.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2369274 3', mRNA sequence /clone=IMAGE:2369274 /clone_end=3' /gb=AI760121 /gi=5175788 /ug=Hs.295720 /len=457	AI760121	Hs.295720	
9120	0.022802	EST(cDNA clone IMAGE:4371289 5')	BG112978		NP_001767
9129	0.015895	EST(cDNA)	AW896077		
9130	9.43E-04	CGI-18 protein (CGI-18), mRNA /cds=(421,1491) /gb=NM_015947 /gi=7705601 /ug=Hs.121599 /len=2305	NM_015947	Hs.121599	NP_057031
9131	2.32E-04	ESTs, cDNA, 5' end /clone=IMAGE:4148900 /clone_end=5' /gb=BF342391 /gi=11289392 /ug=Hs.30469 /len=803	BF342391	Hs.30469	NP_055313



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9133	0.003563	UI-H-BW1-anh-g-07-0-UI.s1 NCI_CGAP_Sub7 cDNA clone IMAGE:3082548 3', mRNA sequence /clone=IMAGE:3082548 /clone_end=3' /gb=BF514691 /gi=11599870 /ug=Hs.437157 /len=608	BF514691	Hs.437157	
9134	0.002096	te65d01.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2091553 3', mRNA sequence /clone=IMAGE:2091553 /clone_end=3' /gb=AI377292 /gi=4187145 /ug=Hs.410753 /len=238	AI377292	Hs.410753	
9153	0.025911	AGENCOURT_8584280 Lupski_sympathetic_trunk cDNA clone IMAGE:6192820 5', mRNA sequence /clone=IMAGE:6192820 /clone_end=5' /gb=BQ876563 /gi=22268571 /ug=Hs.346743 /len=925	BQ876563	Hs.346743	
9154	0.014599	mRNA; cDNA DKFZp564B213 (from clone DKFZp564B213) /gb=AL049240 /gi=4499973 /ug=Hs.380268 /len=767	AL049240	Hs.380268	
9155	0.009388	cDNA FLJ36544 fis, clone TRACH2006378. /gb=AK093863 /gi=21752807 /ug=Hs.101689 /len=2670	AK093863	Hs.101689	
9157	0.018784	mRNA; cDNA DKFZp451O1818 (from clone DKFZp451O1818) /gb=AL832650 /gi=21733226 /ug=Hs.12396 /len=4870	AL832650	Hs.12396	
9158	0.047031	FLJ14877 fis, clone PLACE1003044 /cds=(117,1328) /gb=AK027783 /gi=14042716 /ug=Hs.200073 /len=2786	AK027783	Hs.200073	NP_060918
9174	0.008566	UI-E-EJ0-ahs-e-16-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahs-e-16-0-UI 5', mRNA sequence /clone=UI-E-EJ0-ahs- e-16-0-UI /clone_end=5' /gb=BM714718 /gi=19027976 /ug=Hs.446458 /len=1136	BM714718	Hs.446458	
9178	0.032636	EST(cDNA clone IMAGE:2954041 3')	AW612522		NP_065898
9191	0.035177	xe48d03.x1 NCI_CGAP_Ut3 cDNA clone IMAGE:2611109 3', mRNA sequence /clone=IMAGE:2611109 /clone_end=3' /gb=AW080070 /gi=6035222 /ug=Hs.245603 /len=479	AW080070	Hs.245603	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9210	0.023945	cDNA: FLJ23285 fis, clone HEP09071. /gb=AK026938 /gi=10439914 /ug=Hs.406650 /len=2245	AK026938	Hs.406650	
9232	0.032636	clone IMAGE:5265853, mRNA /gb=BC037736 /gi=23337068 /ug=Hs.397840 /len=3811	BC037736	Hs.397840	
9236	0.047031	cDNA FLJ38586 fis, clone HCHON2009384. /gb=AK095905 /gi=21755256 /ug=Hs.293821 /len=2631	AK095905	Hs.293821	
9240	0.004367	cDNA /gb=AW971782 /gi=8161628 /ug=Hs.193559 /len=619	AW971782	Hs.193559	NP_079130
9254	0.032636	wf29f08.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2357031 3', mRNA sequence /clone=IMAGE:2357031 /clone_end=3' /gb=AI827467 /gi=5448138 /ug=Hs.245510 /len=520	AI827467	Hs.245510	
9260	0.015895	eukaryotic translation initiation factor 4 gamma, 2 (EIF4G2), mRNA /cds=(307,3030) /gb=NM_001418 /gi=4503538 /ug=Hs.183684 /len=3820	NM_001418	Hs.183684	NP_001409
9268	0.023945	cDNA FLJ10976 fis, clone PLACE1001399. /gb=AK001838 /gi=7023355 /ug=Hs.355608 /len=2116	AK001838	Hs.355608	
9271	0.012276	fj53d02.x1 adult brain Danio rerio cDNA 3' similar to SW:EF2_CHICK Q90705 ELONGATION FACTOR 2 ;	AW281691		
9275	0.011238	ESTs, cDNA, 5' end /clone=IMAGE:3857750 /clone_end=5' /gb=BF035134 /gi=10742846 /ug=Hs.195789 /len=847	BF035134	Hs.195789	
9298	0.007807	ad47h05.s1 Stratagene lung carcinoma 937218 cDNA clone IMAGE:884889 3' similar to gb:X51956_rna1 GAMMA ENOLASE Alu repetitive element; contains element TAR1 repetitive element ;, mRNA sequence /clone=IMAGE:884889 /clone_end=3' /gb=AA669458 /gi=2630957 /ug=Hs.445542 /len=926	AA669458	Hs.445542	
9303	0.015895	No significant match	SEQ.ID.No.29		
9307	3.95E-04	No significant match, ORF+3(276~407),+2(440~541)	SEQ.ID.No.51		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9312	0.032636	No significant match, ORF-1(48~350)	SEQ.ID.No.78		
9318	0.014599	No significant match	SEQ.ID.No.102		
9328	0.004367	EST(fetal liver spleen 1NFLS cDNA clone IMAGE:120299 5')	T97113		NP_055559
9350	0.007807	No significant match, ORF+2(389~530)	SEQ.ID.No.87		
9352	0.017288	Novel	SEQ.ID.No.92		
9355	7.41E-04	No significant match (ORF:- 3:4~240[237])	SEQ.ID.No.19		
9386	0.012276	cDNA: FLJ21243 fis, clone COL01164. /gb=AK024896 /gi=10437310 /ug=Hs.268016 /len=1880	AK024896	Hs.268016	
9390	6.56E-04	ribosomal protein L13a (RPL13A), mRNA /cds=(23,634) /gb=NM_012423 /gi=14591905 /ug=Hs.389335 /len=1142	NM_012423	Hs.389335	NP_036555
9392	0.004367	AGENCOURT_6400386 NIH_MGC_67 cDNA clone IMAGE:5495662 5', mRNA sequence /clone=IMAGE:5495662 /clone_end=5' /gb=BM799714 /gi=19116537 /ug=Hs.356635 /len=1153	BM799714	Hs.356635	
9400	0.002096	SKB1 (S. pombe) (SKB1), mRNA /cds=(92,2005) /gb=NM_006109 /gi=20070219 /ug=Hs.12912 /len=2413	NM_006109	Hs.12912	NP_006100
9405	0.010277	ferritin, light polypeptide (FTL), mRNA /cds=(189,716) /gb=NM_000146 /gi=20149497 /ug=Hs.430150 /len=878	NM_000146	Hs.430150	NP_000137
9423	0.032636	vesicle amine transport protein 1 (T. californica) (VAT1), mRNA /cds=(57,1238) /gb=NM_006373 /gi=18379348 /ug=Hs.157236 /len=2738	NM_006373	Hs.157236	NP_006364
9424	0.004367	MCM4 (MCM4) and DNA-PKcs (PRKDC) genes, partial cds	U63630		
9431	0.011238	chromosome 11 open reading frame 24 (C11orf24), mRNA /cds=(403,1752) /gb=NM_022338 /gi=11641238 /ug=Hs.303025 /len=2058	NM_022338	Hs.303025	NP_071733
9442	0.001193	GTP binding protein overexpressed in skeletal muscle (GEM), mRNA /cds=(214,1104) /gb=NM_005261 /gi=4885262 /ug=Hs.79022 /len=2156	NM_005261	Hs.79022	NP_005252

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9445	0.002096	barrier to autointegration factor (BCRP1), mRNA /cds=(508,777) /gb=NM_003860 /gi=11038645 /ug=Hs.433759 /len=1192	NM_003860	Hs.433759	NP_003851
9450	0.02801	FK506 binding protein 3; 25kDa (FKBP3), mRNA /cds=(412,1086) /gb=NM_002013 /gi=17149845 /ug=Hs.379557 /len=1420	NM_002013	Hs.379557	NP_002004
9451	0.00587	phospholipase A2-activating protein (PLAA), mRNA /cds=(29,2245) /gb=NM_004253 /gi=21361288 /ug=Hs.27182 /len=3240	NM_004253	Hs.27182	NP_004244
9453	0.007107	mRNA for KIAA1705 protein, partial cds. /cds=(1714,3210) /gb=AB051492 /gi=12697954 /ug=Hs.7076 /len=3949	AB051492	Hs.7076	
9455	0.040751	likely ortholog of mouse tumor differentially expressed 1, like (TDE1L), mRNA /cds=(76,1437) /gb=NM_020755 /gi=24308212 /ug=Hs.146668 /len=3149	NM_020755	Hs.146668	NP_065806
9458	0.043799	solute carrier family 38, member 2 (SLC38A2), mRNA /cds=(352,1872) /gb=NM_018976 /gi=21361601 /ug=Hs.298275 /len=4795	NM_018976	Hs.298275	NP_061849
9466	0.007107	hypothetical protein FLJ10891 (FLJ10891), mRNA /cds=(128,1525) /gb=NM_018260 /gi=8922743 /ug=Hs.274169 /len=2864	NM_018260	Hs.274169	NP_060730
9479	0.003947	ALS2CR18 mRNA (=cDNA FLJ12667 fis)	AB053320		NP_079528
9486	0.001193	neural precursor cell expressed, developmentally down-regulated 5 (NEDD5), mRNA /cds=(259,1344) /gb=NM_004404 /gi=4758157 /ug=Hs.155595 /len=3433	NM_004404	Hs.155595	NP_004395
9491	6.35E-05	clone IMAGE:2960008, mRNA /gb=BC017253 /gi=16878090 /ug=Hs.433345 /len=1405	BC017253	Hs.433345	
9512	0.047031	mitochondrial ribosomal protein L32 (MRPL32), nuclear gene encoding mitochondrial protein, mRNA /cds=(47,613) /gb=NM_031903 /gi=13994260 /ug=Hs.50252 /len=903	NM_031903	Hs.50252	NP_114109
9515	0.03788	beta-amyloid binding protein precursor (BBP), mRNA /cds=(304,927) /gb=NM_032027 /gi=17738309 /ug=Hs.333541 /len=1250	NM_032027	Hs.333541	NP_114416

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9530	0.015895	hypothetical protein FLJ10856 (FLJ10856), mRNA /cds=(148,1233) /gb=NM_018247 /gi=8922719 /ug=Hs.108530 /len=3720	NM_018247	Hs.108530	NP_060717
9533	0.009388	hypothetical protein FLJ20303 (FLJ20303), mRNA /cds=(86,1681) /gb=NM_017755 /gi=8923284 /ug=Hs.17138 /len=2427	NM_017755	Hs.17138	NP_060225
9536	0.043799	DKFZP586D0824 protein, clone MGC:40527 IMAGE:5208411, mRNA, complete cds /cds=(65,1078) /gb=BC032345 /gi=21595443 /ug=Hs.128797 /len=1499	BC032345	Hs.128797	NP_056475
9543	0.002602	NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase) (NDUFS3), mRNA /cds=(13,807) /gb=NM_004551 /gi=4758787 /ug=Hs.429506 /len=899	NM_004551	Hs.429506	NP_004542
9551	0.00587	transmembrane protein vezatin (VEZATIN), mRNA /cds=(177,1886) /gb=NM_017599 /gi=19923537 /ug=Hs.24135 /len=3949	NM_017599	Hs.24135	NP_060069
9555	0.025911	D15F37 pseudogene, S3 allele, mRNA sequence /gb=AF041080 /gi=3660662 /ug=Hs.426451 /len=6071	AF041080	Hs.426451	
9566	0.004825	cDNA FLJ31107 fis, clone IMR322000152. /gb=AK055669 /gi=16550452 /ug=Hs.405954 /len=2250	AK055669	Hs.405954	
9586	0.023945	NRRL 4123 mitochondrial ribosomal RNA, small subunit, mitochondrial gene, partial sequence	U29233		
9594	0.03788	serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2 (SERPINE2), mRNA /cds=(210,1406) /gb=NM_006216 /gi=24307906 /ug=Hs.21858 /len=2129	NM_006216	Hs.21858	NP_006207
9598	0.018254	mRNA; cDNA DKFZp761C169 (from clone DKFZp761C169); partial cds /cds=(997,2475) /gb=AL161991 /gi=7328122 /ug=Hs.71252 /len=3324	AL161991	Hs.71252	NP_075064
9608	0.003563	sarcoglycan, alpha (50kDa dystrophin-associated glycoprotein) (SGCA), mRNA /cds=(12,1175) /gb=NM_000023 /gi=4506910 /ug=Hs.99931 /len=1404	NM_000023	Hs.99931	NP_000014

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9609	0.017288	wingless-type MMTV integration site family, member 5A (WNT5A), mRNA /cds=(758,1855) /gb=NM_003392 /gi=17402917 /ug=Hs.152213 /len=4428	NM_003392	Hs.152213	NP_003383
9623	0.030249	KIAA0854 protein (KIAA0854), mRNA /cds=(305,2818) /gb=NM_014943 /gi=7662341 /ug=Hs.30209 /len=4089	NM_014943	Hs.30209	NP_055758
9642	0.036556	FK506 binding protein 11, 19 kDa (FKBP11), mRNA /cds=(73,678) /gb=NM_016594 /gi=7706130 /ug=Hs.24048 /len=727	NM_016594	Hs.24048	NP_057678
9645	0.018784	SET domain and mariner transposase fusion gene (SETMAR), mRNA /cds=(23,2038) /gb=NM_006515 /gi=5730038 /ug=Hs.265855 /len=2063	NM_006515	Hs.265855	NP_006506
9646	0.010277	mitochondrial ribosomal protein S5 (MRPS5), nuclear gene encoding mitochondrial protein, mRNA /cds=(219,1511) /gb=NM_031902 /gi=16554614 /ug=Hs.433117 /len=1678	NM_031902	Hs.433117	NP_114108
9648	0.043799	Similar to RIKEN cDNA 1500009M05 gene, clone MGC:40370 IMAGE:5105935, mRNA, complete cds /cds=(45,452) /gb=BC032300 /gi=21619026 /ug=Hs.295953 /len=1617	BC032300	Hs.295953	
9676	0.020388	EST(hh39d05.x1 NCI CGAP Co14 clone IMAGE:2957481 3' contains MER33 repeat)	AW612954		
9682	0.005325	BX091044 Soares retina.N2b4HR cDNA clone IMAGp998D18828 ; IMAGE:360161, mRNA sequence /clone=IMAGp998D18828 ; IMAGE:360161 /gb=BX091044 /gi=27826224 /ug=Hs.435655 /len=644	BX091044	Hs.435655	
9683	0.018784	cDNA FLJ12246 fis, clone MAMMA1001343. /gb=AK022308 /gi=10433677 /ug=Hs.188853 /len=1766	AK022308	Hs.188853	
9699	0.001339	EST(zeh1487.seq.F Zebrafish Embryonic Heart cDNA Library cDNA 5')	AI354098		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9712	0.005325	wl54c05.x1 NCI_CGAP_Brn25 cDNA clone IMAGE:2428712 3', mRNA sequence /clone=IMAGE:2428712 /clone_end=3' /gb=AI864553 /gi=5528660 /ug=Hs.371597 /len=474	AI864553	Hs.371597	
9721	0.018784	EST(yj01e06.r1 clone 147490 5')	R81297		NP_057707
9725	0.043799	EST UI-H-BI0p-aav-d-02-0-UI.s1. NCI_CGAP_Sub2 cDNA clone IMAGE:2710683 3'	AW016422		
9736	0.030249	EST(wl38a07.x1 NCI_CGAP_Ut1 clone IMAGE:2427156 3')	AI858415		NP_079457
9747	0.015895	EST(ya49e04.r2 clone 53081 5')	R16260		
9751	0.032636	hypothetical protein . FLJ20234=AK000241) unnamed protein product [Homo sapiens]	NP_060190		
9759	0.009388	DKFZp313I1120_r1 313 (synonym: hlcc2) cDNA clone DKFZp313I1120 5', mRNA sequence /clone=DKFZp313I1120 /clone_end=5' /gb=AL598463 /gi=15161154 /ug=Hs.277519 /len=765	AL598463	Hs.277519	
9774	0.043799	cDNA FLJ36605 fis, clone TRACH2015316, highly similar to VIMENTIN. /cds=(631,1317) /gb=AK093924 /gi=21752883 /ug=Hs.379100 /len=2665	AK093924	Hs.379100	
9804	2.66E-04	RNA polymerase III subunit RPC2 (RPC2), mRNA /cds=(54,3455) /gb=NM_018082 /gi=24475856 /ug=Hs.197642 /len=4102	NM_018082	Hs.197642	NP_060552
9805	0.035177	EST (qh12h02.x1 Soares_NFL_T_GBC_S1 IMAGE:1844499 3')	AI240516		
9812	0.010277	mRNA; cDNA DKFZp313C1042 (from clone DKFZp313C1042) /gb=AL833436 /gi=21734078 /ug=Hs.376859 /len=2103	AL833436	Hs.376859	
9818	0.025911	EST (zn89e09.s1 Stratagene lung carcinoma 937218 cDNA clone IMAGE:565384 3')	AA127265		
9819	0.001193	EST (yq42a05.r1 Soares fetal liver spleen	R94397		
9820	0.002602	EST (nk75h03.s1 NCI_CGAP_Sch1 cDNA clone IMAGE:1019381 3')	AA551135		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unig ne Acc ssion No.	Protein Accession No.
9821	0.03788	602583204F1 NIH_MGC_76 cDNA clone IMAGE:4710961 5', mRNA sequence /clone=IMAGE:4710961 /clone_end=5' /gb=BG565597 /gi=13573250 /ug=Hs.430998 /len=827	BG565597	Hs.430998	
9827	0.009388	EST CB H.sapiens cDNA clone CBCCHD05 5'	AV743921		
9836	0.013394	clone IMAGE:3629966, mRNA /gb=BC005082 /gi=13937698 /ug=Hs.334575 /len=1734	BC005082	Hs.334575	
9837	0.018784	growth differentiation factor 8 (GDF8), mRNA /cds=(134,1261) /gb=NM_005259 /gi=4885258 /ug=Hs.41565 /len=2823	NM_005259	Hs.41565	NP_005250
9850	0.025911	cDNA FLJ11946 fis, clone HEMBB1000709. /gb=AK022008 /gi=10433321 /ug=Hs.323231 /len=3241	AK022008	Hs.323231	
9857	0.009388	vesicle-associated membrane protein 5 (myobrevin) (VAMP5), mRNA /cds=(58,408) /gb=NM_006634 /gi=5730111 /ug=Hs.74669 /len=618	NM_006634	Hs.74669	NP_006625
9858	0.003563	FLJ32223 fis, clone PLACE6004312	AK056785		
9859	0.03788	FLJ11812 fis, clone HEMBA1006364 /cds=UNKNOWN /gb=AK021874 /gi=10433160 /ug=Hs.23837 /len=1369	AK021874	Hs.23837	
9875	0.023945	heat shock 27kDa protein 2 (HSPB2), mRNA /cds=(70,618) /gb=NM_001541 /gi=4504518 /ug=Hs.78846 /len=874	NM_001541	Hs.78846	NP_001532
9890	6.56E-04	FKSG64 (FKSG64) mRNA, complete cds /cds=(66,440) /gb=AF338199 /gi=12802898 /ug=Hs.143740 /len=916	AF338199	Hs.143740	
9891	0.002096	isocitrate dehydrogenase 2 (NADP ), mitochondrial (IDH2), nuclear gene encoding mitochondrial protein, mRNA /cds=(87,1445) /gb=NM_002168 /gi=28178831 /ug=Hs.5337 /len=1740	NM_002168	Hs.5337	NP_002159
9903	0.010277	hypothetical protein MGC40157 (MGC40157), mRNA /cds=(106,498) /gb=NM_152350 /gi=22748758 /ug=Hs.295362 /len=1250	NM_152350	Hs.295362	NP_689563



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9904	0.005325	O-linked mannose beta1,2-N-acetylglucosaminyltransferase (FLJ20277), mRNA /cds=(142,2124) /gb=NM_017739 /gi=8923252 /ug=Hs.183860 /len=2737	NM_017739	Hs.183860	NP_060209
9907	0.040751	glucuronidase, beta (GUSB), mRNA /cds=(27,1982) /gb=NM_000181 /gi=4504222 /ug=Hs.183868 /len=2191	NM_000181	Hs.183868	NP_000172
9909	0.030249	clone IMAGE:5263531, mRNA /gb=BC037740 /gi=22902216 /ug=Hs.18016 /len=5036	BC037740	Hs.18016	
9919	0.040751	B-cell receptor-associated protein BAP29 (BAP29), mRNA /cds=(47,775) /gb=NM_018844 /gi=9994198 /ug=Hs.27135 /len=1085	NM_018844	Hs.27135	NP_061332
9940	0.023945	BRF2, subunit of RNA polymerase III transcription initiation factor, BRF1-like (BRF2), mRNA /cds=(111,1370) /gb=NM_018310 /gi=22035561 /ug=Hs.274136 /len=1978	NM_018310	Hs.274136	NP_060780
9941	0.030249	ribonucleotide reductase M1 polypeptide (RRM1), mRNA /cds=(233,2611) /gb=NM_001033 /gi=21071083 /ug=Hs.2934 /len=3117	NM_001033	Hs.2934	NP_001024
9952	0.008566	FLJ00023 protein, partial cds /cds=UNKNOWN /gb=AK024433 /gi=10440374 /ug=Hs.23450	AK024433	Hs.23450	NP_071942
9966	0.030249	chromosome 2 open reading frame 6 (C2orf6), mRNA /cds=(184,834) /gb=NM_018221 /gi=8922670 /ug=Hs.196437 /len=2543	NM_018221	Hs.196437	NP_060691
9967	0.003563	cDNA FLJ13630 fis, clone PLACE1011057. /gb=AK023692 /gi=10435695 /ug=Hs.432871 /len=2234	AK023692	Hs.432871	
9989	0.032636	protein tyrosine phosphatase, receptor-type, Z polypeptide 1 (PTPRZ1), mRNA /cds=(148,7092) /gb=NM_002851 /gi=4506328 /ug=Hs.78867 /len=7941	NM_002851	Hs.78867	NP_002842
9990	0.025911	hypothetical protein FLJ23467 (FLJ23467), mRNA /cds=(103,657) /gb=NM_024575 /gi=13375749 /ug=Hs.16179 /len=1196	NM_024575	Hs.16179	NP_078851

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10000	0.035177	Delta sleep inducing peptide, immunoreactor, mRNA for GILZ, complete cds /cds=(233,637) /gb=AB025432 /gi=11527558 /ug=Hs.75450 /len=2028 (=TSC-22 related protein (TSC-22R) mRNA, complete cds, AF153603.1)	AB025432	Hs.75450	NP_004080
10003	0.040751	of rat nadrin (RICH1), mRNA /cds=(71,2482) /gb=NM_018054 /gi=21361735 /ug=Hs.14169 /len=3219	NM_018054	Hs.14169	NP_060524
10009	0.047031	nucleolar protein GU2 (GU2), mRNA /cds=(108,2321) /gb=NM_024045 /gi=13129005 /ug=Hs.7392 /len=2575	NM_024045	Hs.7392	NP_076950
10026	0.030249	dishevelled associated activator of morphogenesis 1 (DAAM1), mRNA /cds=(126,3362) /gb=NM_014992 /gi=21071076 /ug=Hs.197751 /len=4256	NM_014992	Hs.197751	NP_055807
10033	0.023945	hypothetical protein FLJ11753 (FLJ11753), mRNA /cds=(14,832) /gb=NM_024659 /gi=13375910 /ug=Hs.62348 /len=1868	NM_024659	Hs.62348	NP_078935
10036	1.53E-04	src 3 domain-containing protein HIP-55 (HIP-55), mRNA /cds=(31,1326) /gb=NM_014063 /gi=21361669 /ug=Hs.183373 /len=2170	NM_014063	Hs.183373	NP_054782
10049	0.015895	FLJ12209 fis, clone MAMMA1000962 /cds=UNKNOWN /gb=AK022271 /gi=10433630 /ug=Hs.366548 /len=1239	AK022271	Hs.366548	
10052	0.024732	casein kinase (LOC149420), mRNA /cds=(290,1315) /gb=NM_152835 /gi=22779869 /ug=Hs.29911 /len=4299	NM_152835	Hs.29911	NP_690048
10057	6.22E-04	nucleosome assembly protein 1-like 3 (NAP1L3), mRNA /cds=(265,1785) /gb=NM_004538 /gi=21327709 /ug=Hs.21365 /len=2634	NM_004538	Hs.21365	NP_004529
10058	0.014599	ribosomal protein L36a-like (RPL36AL), mRNA /cds=(95,415) /gb=NM_001001 /gi=16306559 /ug=Hs.419465 /len=537	NM_001001	Hs.419465	NP_000992
10059	6.35E-05	LGN protein (HSU54999), mRNA /cds=(174,2207) /gb=NM_013296 /gi=9558734 /ug=Hs.278338 /len=2336	NM_013296	Hs.278338	NP_037428

Genes Corresponding To Differentially Expressed Genes in Figur 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10060	0.004367	roundabout, axon guidance receptor, 1 (Drosophila) (ROBO1), transcript variant 2, mRNA /cds=(964,5802) /gb=NM_133631 /gi=19743805 /ug=Hs.301198 /len=7475	NM_133631	Hs.301198	NP_598334
10062	0.025213	ubiquitin-like, containing PHD and RING finger domains 2 (URF2), transcript variant 1, mRNA /cds=(341,1852) /gb=NM_152306 /gi=23312361 /ug=Hs.348602 /len=3720	NM_152306	Hs.348602	NP_690856
10069	0.022106	hypothetical protein FLJ20297 (FLJ20297), mRNA /cds=(111,2507) /gb=NM_017751 /gi=8923276 /ug=Hs.94491 /len=3682	NM_017751	Hs.94491	NP_060421
10081	0.017288	CDC5 cell division cycle 5-like (S. pombe) (CDC5L), mRNA /cds=(260,2668) /gb=NM_001253 /gi=16357499 /ug=Hs.155174 /len=3012	NM_001253	Hs.155174	NP_001244
10083	0.009388	cDNA FLJ12874 fis, clone NT2RP2003769. /gb=AK022936 /gi=10434613 /ug=Hs.56847 /len=2867	AK022936	Hs.56847	
10084	0.009388	hypothetical protein MGC11034 (MGC11034), mRNA /cds=(246,641) /gb=NM_031453 /gi=13899290 /ug=Hs.103378 /len=3301	NM_031453	Hs.103378	NP_113641
10085	2.32E-04	mRNA for KIAA0931 protein, partial cds. /cds=(1,2205) /gb=AB023148 /gi=4589505 /ug=Hs.173373 /len=6167	AB023148	Hs.173373	
10087	0.010277	cDNA FLJ30064 fis, clone ADRGL2000323. /cds=(118,516) /gb=AK054626 /gi=16549205 /ug=Hs.188504 /len=2081	AK054626	Hs.188504	
10094	0.00168	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 2(NFKBIL2), mRNA /cds=(473,4132) /gb=NM_013432 /gi=15718771 /ug=Hs.323834 /len=4501	NM_013432	Hs.323834	NP_038460
10102	0.020388	hypothetical protein FLJ23445 (FLJ23445), mRNA /cds=(44,658) /gb=NM_025075 /gi=13376622 /ug=Hs.288151 /len=963	NM_025075	Hs.288151	NP_079351

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10103	0.013394	eukaryotic translation elongation factor 1 gamma (EEF1G), mRNA /cds=(38,1351) /gb=NM_001404 /gi=25453475 /ug=Hs.256184 /len=1429	NM_001404	Hs.256184	NP_001395
10111	2.66E-04	ubiquitin-conjugating enzyme E2G 2 (UBC7 yeast) (UBE2G2), mRNA /cds=(56,553) /gb=NM_003343 /gi=4507780 /ug=Hs.192853 /len=2900	NM_003343	Hs.192853	NP_003334
10112	0.043799	COP9 constitutive photomorphogenic subunit 5 (Arabidopsis) (COPS5), mRNA /cds=(121,1125) /gb=NM_006837 /gi=5803045 /ug=Hs.380969 /len=1277	NM_006837	Hs.380969	NP_006828
10130	0.021	UI-H-EU1-bad-c-14-0-UI.s1 NCI_CGAP_Ct1 cDNA clone UI-H-EU1-bad-c-14-0-UI 3', mRNA sequence /clone=UI-H-EU1-bad-c-14-0-UI /clone_end=3' /gb=BQ447141 /gi=21250253 /ug=Hs.445111 /len=1032	BQ447141	Hs.445111	
10152	0.007107	EST(oa36e01.s1.NCI_CGAP_GCB1 clone IMAGE:1307064 contains Alu repeat) (low match)	AA766399		
10170	0.013394	EST (ts95a10.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2239002 3')	AI635513		
10177	0.02801	EST Soares_senescent_fibroblasts_NbHSF cDNA clone IMAGE:323750 3'	W44584		
10178	0.010277	EST382135 MAGE resequences, MAGK cDNA, mRNA sequence /gb=AW970055 /gi=8159900 /ug=Hs.324815 /len=764	AW970055	Hs.324815	
10180	0.02801	WW45 protein (WW45), mRNA /cds=(339,1490) /gb=NM_021818 /gi=18860913 /ug=Hs.288906 /len=3031	NM_021818	Hs.288906	NP_068590
10186	0.047031	transmembrane 4 superfamily member 6 (TM4SF6), mRNA /cds=(104,841) /gb=NM_003270 /gi=21265115 /ug=Hs.121068 /len=2069	NM_003270	Hs.121068	NP_003261
10206	0.043799	RAB6A, member RAS oncogene family (RAB6A), mRNA /cds=(427,1053) /gb=NM_002869 /gi=19923230 /ug=Hs.5636 /len=3079	NM_002869	Hs.5636	NP_002860

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10212	0.017288	EST(ye51h07.s1 Soares fetal liver spleen 1NFLS clone IMAGE:121309 3' similar to contains Alu repetitive element;contains L1 repetitive element)	T96639		
10219	0.02801	chemokine-like factor super family 6 (CKLFSF6), mRNA /cds=(108,659) /gb=NM_017801 /gi=8923369 /ug=Hs.380627 /len=1904	NM_017801	Hs.380627	NP_060271
10229	0.017755	complement C1r-like proteinase precursor, (LOC51279), mRNA /cds=(18,1481) /gb=NM_016546 /gi=7706082 /ug=Hs.98571 /len=3345	NM_016546	Hs.98571	NP_057630
10240	0.007107	hypothetical protein DKFZp586C1924 (DKFZp586C1924), mRNA /cds=(106,693) /gb=NM_032273 /gi=14150016 /ug=Hs.108338 /len=782	NM_032273	Hs.108338	NP_115649
10266	0.017288	EST yi39c07.s1 Soares placenta Nb2HP cDNA clone IMAGE:141612 3' similar to contains Alu repetitive element;	R69076		
10267	0.047031	BX114194 Soares melanocyte 2NbHM cDNA clone IMAGp998J14570, mRNA sequence /clone=IMAGp998J14570, IMAGE:261229 /gb=BX114194 /gi=27838661 /ug=Hs.176420 /len=687	BX114194	Hs.176420	
10276	0.00587	Hypothetical protein(cDNA sequence FLJ11311 fis, clone PLACE1010102) (=cDNA sequence DKFZp566J2146)	AK002173		NP_689971
10278	0.007807	7b50e11.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:3231692 3', mRNA sequence /clone=IMAGE:3231692 /clone_end=3' /gb=BE550231 /gi=9791923 /ug=Hs.282013 /len=550	BE550231	Hs.282013	
10282	0.040751	EST (7o83a06.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:3642898 3')	BF197462		
10286	0.003563	Similar to cell death activator CIDE-3, clone MGC:50748 IMAGE:5204770, mRNA, complete cds /cds=(432,617) /gb=BC043599 /gi=27694390 /ug=Hs.432698 /len=1832	BC043599	Hs.432698	
10287	9.43E-04	EST (ye08g06.r1 Stratagene lung (#937210) cDNA clone IMAGE:117178 5')	T87941		
10292	0.002337	EST (qn52a04.x1 NCI_CGAP_Kid5 IMAGE:1901838 3')	AI302546		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10295	0.040751	EST(hi61a05.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2976752 3')	AW631139		
10312	0.033876	TATA box binding protein (TBP)-associated factor, RNA polymerase I, A, 48kDa (TAF1A), transcript variant 1, mRNA /cds=(190,1542) /gb=NM_005681 /gi=21536363 /ug=Hs.153088 /len=1893	NM_005681	Hs.153088	NP_647603
10313	0.001339	UI-E-C11-agf-h-05-0-UI.r1 UI-E-C11 cDNA clone UI-E-C11-agf-h-05-0-UI 5', mRNA sequence /clone=UI-E-C11-agf-h-05-0-UI /clone_end=5' /gb=BM705313 /gi=19018571 /ug=Hs.406335 /len=1200	BM705313	Hs.406335	
10324	5.79E-04	HNC49-1-E8:R HNC Normal Cartilage) cDNA, mRNA sequence /gb=BG929317 /gi=14323840 /ug=Hs.244283 /len=755	BG929317	Hs.244283	
10325	0.001501	EST IL2-UM0076-130500-084-A01 UM0076 cDNA	AW802834		
10330	0.004367	EST xa58b09.x1 NCI_CGAP_HSC2 cDNA clone IMAGE:2570969 3' similar to contains Alu repetitive element;	AW073612		
10343	0.008566	cDNA FLJ14028 fis, clone HEMBA1003838	AK024090		
10352	2.32E-04	EST RC2-HT0977-211100-018-b02 HT0977 cDNA	BF837494		
10353	0.039408	EST (clone MGC:8720 IMAGE:3868798 /cds=(12,431)	BC011369.1		AAH11369.1
10354	3.04E-04	EST (cn12g10.x1 Normal Trabecular Bone Cells H.sapiens cDNA clone NHTBC_cn12g10 random)	AI751952		NP_037359
10355	0.018784	selenoprotein H (SEIH), mRNA /cds=(243,611) /gb=NM_170746 /gi=25014108 /ug=Hs.290874 /len=834	NM_170746	Hs.290874	NP_734467
10357	0.040751	ribosomal protein L23 (RPL23), mRNA /cds=(27,449) /gb=NM_000978 /gi=14591907 /ug=Hs.234518 /len=493	NM_000978	Hs.234518	NP_000969
10358	0.003947	cDNA, 5' end /clone=IMAGE:4148900 /clone_end=5' /gb=BF342391 /gi=11289392 /ug=Hs.30469 /len=803	BF342391	Hs.30469	NP_055313
10361	0.040751	Est (zf66a10.s1 Soares retina N2b4HR IMAGE:381882 3')	AA058771		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10363	0.002337	Similar to RIKEN cDNA 2310026P19 gene, clone MGC:49935 IMAGE:6175382, mRNA, complete cds /cds=(288,3329) /gb=BC043352 /gi=27694113 /ug=Hs.35096 /len=5900	BC043352	Hs.35096	
10364	0.035177	EST (QV3-NN1023-130500-178-g10 NN1023)	AW902437		
10367	0.004367	hypothetical protein BC009518 (LOC90799), mRNA /cds=(59,2524) /gb=NM_138363 /gi=19923898 /ug=Hs.135265 /len=2705	NM_138363	Hs.135265	NP_612372
10390	0.001878	EST (tf13a08.x5 NCI_CGAP_Brn23 cDNA clone IMAGE:2096054 3')	AI939444		
10392	0.002096	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
10397	0.012276	maternal G10 transcript (G10), mRNA /cds=(380,814) /gb=NM_003910 /gi=4503836 /ug=Hs.380233 /len=1003	NM_003910	Hs.380233	NP_003901
10400	0.001062	EST (602616324F1 NIH_MGC_79 cDNA clone IMAGE:4730333 5')	BG619143		
10401	7.41E-04	EST (Clontech human aorta polyA mRNA (#6572) cDNA clone GEN-041E02.5')	C14262		
10403	0.023945	wb40b11.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2308125 3', mRNA sequence /clone=IMAGE:2308125 /clone_end=3' /gb=AI652865 /gi=4736844 /ug=Hs.374238 /len=598	AI652865	Hs.374238	
10436	0.032636	Indian hedgehog (Drosophila), clone MGC:34815 IMAGE:5182642, mRNA, complete cds /cds=(74,955) /gb=BC034757 /gi=21961329 /ug=Hs.115274 /len=1760	BC034757	Hs.115274	
10437	0.017288	UI-H-EI1-aze-c-02-0-UI.s1 NCI_CGAP_EI1 cDNA clone IMAGE:5847481 3', mRNA sequence /clone=IMAGE:5847481 /clone_end=3' /gb=BQ003590 /gi=19728490 /ug=Hs.29698 /len=1051	BQ003590	Hs.29698	
10439	0.017288	clone IMAGE:4157625, mRNA /gb=BC033767 /gi=22832873 /ug=Hs.271450 /len=1515	BC033767	Hs.271450	
10459	0.003563	EST(hh87d09.x1 NCI_CGAP_GU1 cDNA clone IMAGE:2969777 3')	AW627547		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unig ne Accession No.	Prot in Accession No.
10466	0.001878	cDNA, 5' end /clone=IMAGE:4592424 /clone_end=5' /gb=BG400792 /gi=13294240 /ug=Hs.83286 /len=973	BG400792	Hs.83286	NP_714916
10467	4.50E-04	cDNA, 3' end /clone=IMAGE:826617 /clone_end=3' /gb=AA521497 /gi=2262040 /ug=Hs.272095 /len=657	AA521497	Hs.272095	NP_690601
10491	0.017288	UI-H-DH0-aui-j-10-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5871081 3', mRNA sequence /clone=IMAGE:5871081 /clone_end=3' /gb=BM994461 /gi=19719362 /ug=Hs.434057 /len=2059	BM994461	Hs.434057	
10496	0.011238	zh69e06.s1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:417346 3', mRNA sequence /clone=IMAGE:417346 /clone_end=3' /gb=W89192 /gi=1404504 /ug=Hs.194238 /len=471	W89192	Hs.194238	
10497	0.005898	UI-H-DF0-bek-n-06-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0 bek-n-06-0-UI 3', mRNA sequence /clone=UI-H-DF0-bek-n-06-0-UI /clone_end=3' /gb=CA426336 /gi=24789062 /ug=Hs.20300 /len=1060	CA426336	Hs.20300	
10504	0.025911	AGENCOURT_8152128 Lupski_dorsal_root_ganglion cDNA clone IMAGE:6184005 5', mRNA sequence /clone=IMAGE:6184005 /clone_end=5' /gb=BU145410 /gi=22658942 /ug=Hs.304440 /len=889	BU145410	Hs.304440	
10506	0.018784	K-EST0187941 L14ChoiCK0 cDNA clone L14ChoiCK0-30-C05 5', mRNA sequence /clone=L14ChoiCK0-30-C05 /clone_end=5' /gb=CB135678 /gi=28102621 /ug=Hs.435110 /len=419	CB135678	Hs.435110	
10509	0.009388	UI-H-DF0-bek-k-02-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0 bek-k-02-0-UI 3', mRNA sequence /clone=UI-H-DF0-bek-k-02-0-UI /clone_end=3' /gb=CA426088 /gi=24788814 /ug=Hs.285174 /len=1052	CA426088	Hs.285174	



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10511	0.011238	cDNA FLJ34603 fis, clone KIDNE2013388. /gb=AK091922 /gi=21750400 /ug=Hs.304130 /len=1992	AK091922	Hs.304130	
10512	0.043799	POLY A			
10518	0.015895	UI-H-EI1-ayz-p-10-0-UI.s1 NCI_CGAP_EI1 cDNA clone IMAGE:5845881 3', mRNA sequence /clone=IMAGE:5845881 /clone_end=3' /gb=BQ006715 /gi=19731615 /ug=Hs.29088 /len=1062	BQ006715	Hs.29088	
10520	0.005325	ribosomal protein L35a (RPL35A), mRNA /cds=(74,406) /gb=NM_000996 /gi=16117790 /ug=Hs.288544 /len=511	NM_000996	Hs.288544	NP_000987
10535	0.014599	heterogeneous nuclear ribonucleoprotein U (scaffold attachment factor A) (HNRPU), transcript variant 1, mRNA /cds=(218,2692) /gb=NM_031844 /gi=14141162 /ug=Hs.103804 /len=3500	NM_031844	Hs.103804	NP_114032
10536	0.011238	nascent-polypeptide-associated complex alpha polypeptide (NACA), mRNA /cds=(26,673) /gb=NM_005594 /gi=5031930 /ug=Hs.32916 /len=797	NM_005594	Hs.32916	NP_005585
10539	2.32E-04	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
10544	0.003183	hypothetical protein LOC153339 (LOC153339), mRNA /cds=(21,239) /gb=NM_174909 /gi=28372532 /ug=Hs.374538 /len=726	NM_174909	Hs.374538	NP_777569
10547	0.030249	mRNA; cDNA DKFZp564B032 (from clone DKFZp564B032) /gb=AL049975 /gi=4884225 /ug=Hs.274510 /len=1943	AL049975	Hs.274510	
10551	0.007107	EST(cDNA clone IMAGE:814978 3' similar to TR:E91737 E91737 REVERSE TRANSCRIPTASE HOMOLOG {L1 REPETITIVE ELEMENT} ;contains L1.t1 L1 repetitive element ; )	AA465709		
10555	0.015895	clone IMAGE:5001859, mRNA /gb=BC040072 /gi=25303948 /ug=Hs.194051 /len=3016	BC040072	Hs.194051	

Genes Corrsponding To Differentially Express d Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10558	0.017288	ESTs, cDNA /clone=IMAGE:1372579 /gb=AA833868 /gi=2908636 /ug=Hs.156300 /len=495	AA833868	Hs.156300	
10568	0.032636	UI-E-EO1-ajd-j-06-0-UI.s1 UI-E-EO1 cDNA clone UI-E-EO1-ajd-j-06-0-UI 3', mRNA sequence /clone=UI-E-EO1-ajd-j-06-0-UI /clone_end=3' /gb=BM683224 /gi=18993120 /ug=Hs.445152 /len=1041	BM683224	Hs.445152	
10574	0.022802	cDNA FLJ38300 fis, clone FCBBF3017288. /gb=AK095619 /gi=21754917 /ug=Hs.34969 /len=3695	AK095619	Hs.34969	
10583	0.02801	AV700930 GKC cDNA clone GKCBRB12 3', mRNA sequence /clone=GKCBRB12 /clone_end=3' /gb=AV700930 /gi=10302901 /ug=Hs.285894 /len=746	AV700930	Hs.285894	
10593	0.002893	twisted gastrulation 1 (Drosophila) (TWSG1), mRNA /cds=(106,777) /gb=NM_020648 /gi=21314788 /ug=Hs.247302 /len=3693	NM_020648	Hs.247302	NP_065699
10594	0.012276	UI-H-EZ1-bbh-j-15-0-UI.s1 NCI_CGAP_Ch2 cDNA clone UI-H-EZ1-bbh-j-15-0-UI 3', mRNA sequence /clone=UI-H-EZ1-bbh-j-15-0-UI /clone_end=3' /gb=BQ575990 /gi=21479307 /ug=Hs.445509 /len=1032	BQ575990	Hs.445509	
10599	0.035177	EST(cDNA clone IMAGE:5402358 5')	BI868276		NP_003109
10600	0.017288	EST(cDNA clone IMAGE:429436 3' similar to contains L1.t1' L1 repetitive element ; )	AA007616		
10603	0.009388	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
10610	0.002337	cDNA, 3' end /clone=IMAGE:3476408 /clone_end=3' /gb=BF058813 /gi=10812709 /ug=Hs.319312 /len=382	BF058813	Hs.319312	NP_001454
10612	0.023945	cDNA FLJ39382 fis, clone PERIC2000473. /gb=AK096701 /gi=21756253 /ug=Hs.293799 /len=2425	AK096701	Hs.293799	
10621	0.009388	EST (383946 MAGE resequences MAGL)	AW971857		
10626	0.006463	EST(cDNA clone IMAGE:4775876 5')	BG740183		NP_078806

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10628	0.018784	ESTs, cDNA; 3' end /clone=IMAGE:565677 /clone_end=3' /gb=AI732470 /gi=5053583 /ug=Hs.191157 /len=596	AI732470	Hs.191157	
10633	0.032636	UI-E-CL1-afa-n-02-0-UI.r1 UI-E-CL1 cDNA clone UI-E-CL1-afa-n-02-0-UI 5', mRNA sequence /clone=UI-E-CL1-afa- n-02-0-UI /clone_end=5' /gb=BM696235 /gi=19009493 /ug=Hs.446332 /len=1366	BM696235	Hs.446332	
10634	0.020388	7b59h11.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:3232581 3', mRNA sequence /clone=IMAGE:3232581 /clone_end=3' /gb=BE550855 /gi=9792547 /ug=Hs.282143 /len=537	BE550855	Hs.282143	
10636	0.005325	cDNA FLJ13571 fis, clone PLACE1008405. /gb=AK023633 /gi=10435617 /ug=Hs.116278 /len=2484	AK023633	Hs.116278	
10642	3.47E-04	HSC3IC021 normalized infant brain cDNA cDNA clone c-3ic02	F13068		
10645	0.014599	qp48e07.x1 NCI_CGAP_Co8 cDNA clone IMAGE:1926276 3' similar to gb:X56411_rna1 ALCOHOL DEHYDROGENASE CLASS II PI CHAIN mRNA sequence /clone=IMAGE:1926276 /clone_end=3' /gb=AI346102 /gi=4083308 /ug=Hs.193566 /len=718	AI346102	Hs.193566	
10648	0.002337	EST, cDNA, 3' end /clone=IMAGE:5843665 /clone_end=3' /gb=BQ002644 /gi=19727544 /ug=Hs.364307 /len=762	BQ002644	Hs.364307	
10668	0.022106	UI-H-FH1-bfh-g-05-0-UI.s1 NCI_CGAP_FH1 cDNA clone UI-H-FH1 bfh-g-05-0-UI 3', mRNA sequence /clone=UI-H-FH1-bfh-g-05-0-UI /clone_end=3' /gb=BU618251 /gi=23284466 /ug=Hs.396671 /len=1126	BU618251	Hs.396671	
10679	0.003563	EST(cDNA clone IMAGE:3698005 3')	BF593414		NP_598411
10683	0.018784	EST388886 MAGE resequences, MAGO cDNA, mRNA sequence /gb=AW976777 /gi=8168011 /ug=Hs.223578 /len=519	AW976777	Hs.223578	
10684	0.007807	EST(cDNA clone IMAGE:4090855 3')	BF447403		NP_002806
10710	0.030249	No significant match	SEQ.ID.No.46		
10722	9.43E-04	Novel, ORF-3(250~456), -2(332~499)	SEQ.ID.No.98		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10723	0.002602	No significant match (ORF:+2:332~437[107])	SEQ.ID.No.15		
10729	0.001878	myc-induced nuclear antigen, 53 kDa (MINA53), transcript variant 2, mRNA /cds=(214,1608) /gb=NM_032778 /gi=23346417 /ug=Hs.23294 /len=2221	NM_032778	Hs.23294	NP_116167
10746	0.008566	No significant match (ORF:+3:69~302[234])	SEQ.ID.No.27		
10779	0.018784	EST (ADB cDNA clone ADBAKA02 5')	AV704531		
10787	0.006463	cDNA FLJ37147 fis, clone BRACE2025316, weakly similar to tRNA-splicing endonuclease subunit. /cds=(26,559) /gb=AK094466 /gi=21753534 /ug=Hs.420088 /len=1738	AK094466	Hs.420088	
10797	0.040751	EST (366564 MAGE resequences MAGC)	AW954494		
10798	0.013394	EST (ta16g05.x1 NCI_CGAP_Lym5 IMAGE:2044280 3')	AI471814		
10799	0.012276	cDNA FLJ11934 fis, clone HEMBB1000510. /gb=AK021996 /gi=10433305 /ug=Hs.261699 /len=2599	AK021996	Hs.261699	
10802	0.023945	cDNA FLJ39992 fis, clone STOMA2001025, moderately similar to RNA-binding protein (RBMS3) mRNA. /gb=AK097311 /gi=21757015 /ug=Hs.126083 /len=1490	AK097311	Hs.126083	
10804	0.009388	EST (yr74c11.s1 Soares fetal liver spleen 1NFLS IMAGE:211028 3')	H65780		
10805	0.002893	EST(ak84d11.s1 Barstead spleen HPLRB2 cDNA clone IMAGE:1414581 3' similar to contains MER10.t3 MER10 repetitive element)	AA845289		
10807	0.030249	methyltransferase like 3 (METTL3), mRNA /cds=(87,1829) /gb=NM_019852 /gi=21361826 /ug=Hs.268149 /len=1959	NM_019852	Hs.268149	NP_062826
10810	2.32E-04	EST np88f03.s1 NCI_CGAP_Thy1 cDNA clone IMAGE:1133405	AA632906		
10811	0.010277	EST from clone 208499, full insert /gb=AL355688 /gi=7799136 /ug=Hs.6655 /len=1831	AL355688	Hs.6655	
10815	0.003213	hypothetical protein FLJ13213 (FLJ13213), mRNA /cds=(234,1670) /gb=NM_024755 /gi=13376087 /ug=Hs.331328 /len=2617	NM_024755	Hs.331328	NP_079031

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10816	0.017755	hypothetical protein FLJ10769 (FLJ10769), mRNA /cds=(15,1187) /gb=NM_018210 /gi=8922653 /ug=Hs.8083 /len=2659	NM_018210	Hs.8083	NP_060680
10819	0.002337	EST (integral membrane protein 2A, clone IMAGE:4149910, mRNA)	BC010511		NP_004858
10820	0.00587	hypothetical protein MGC39497 (MGC39497), mRNA /cds=(9,770) /gb=NM_152436 /gi=22748922 /ug=Hs.406728 /len=1745	NM_152436	Hs.406728	NP_689649
10825	0.014599	ribosomal protein L13 (RPL13), transcript variant 2, mRNA /cds=(238,873) /gb=NM_033251 /gi=15431294 /ug=Hs.431392 /len=1296	NM_033251	Hs.431392	NP_150254
10835	0.018784	UI-1-BC1p-ati-g-12-0-UI.s1 NCI_CGAP_P13 cDNA clone UI-1-BC1p-ati-g-12-0-UI 3', mRNA sequence /clone=UI-1-BC1p-ati-g-12-0-UI /clone_end=3' /gb=BQ011970 /gi=19736871 /ug=Hs.28625 /len=1149	BQ011970	Hs.28625	
10836	0.030249	EST (nj28d04.s1 NCI_CGAP_AA1 cDNA clone IMAGE:993799 3')	AA600996		
10837	0.014599	cDNA FLJ10878 fis, clone NT2RP4001893; highly similar to mRNA; cDNA DKFZp564O043. /gb=AK001740 /gi=7023191 /ug=Hs.15144 /len=2599	AK001740	Hs.15144	NP_064715
10839	0.003563	calcium binding protein Cab45 precursor (Cab45), mRNA /cds=(294,1340) /gb=NM_016547 /gi=7706572 /ug=Hs.42806 /len=2092	NM_016547	Hs.42806	NP_057631
10840	0.017288	hypothetical protein FLJ11292 (FLJ11292), mRNA /cds=(151,615) /gb=NM_018382 /gi=8922980 /ug=Hs.272246 /len=1948	NM_018382	Hs.272246	NP_060852
10841	7.41E-04	zinc finger protein 306 (ZNF306), mRNA /cds=(149,1765) /gb=NM_024493 /gi=24308296 /ug=Hs.66774 /len=2242	NM_024493	Hs.66774	NP_077819
10851	0.047031	EST xr58h08.x1 NCI_CGAP_Ov26 cDNA clone IMAGE:2764383 3'	AW303034		
10873	0.002893	601156470F1 NIH_MGC_21 cDNA clone IMAGE:3140104 5', mRNA sequence /clone=IMAGE:3140104 /clone_end=5' /gb=BE279006 /gi=9153993 /ug=Hs.444551 /len=549	BE279006	Hs.444551	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
10875	0.047031	cDNA FLJ39179 fis, clone OCBBF2004147. /gb=AK096498 /gi=21756010 /ug=Hs.104935 /len=2760	AK096498	Hs.104935	
10877	0.02801	AGENCOURT_6531719 NIH_MGC_124 cDNA clone IMAGE:5732630 5', mRNA sequence /clone=IMAGE:5732630 /clone_end=5' /gb=BM547886 /gi=18782032 /ug=Hs.355559 /len=1182	BM547886	Hs.355559	
10878	0.010277	mRNA; cDNA DKFZp762N1910 (from clone DKFZp762N1910) /cds=(1,1892) /gb=AL834470 /gi=21740235 /ug=Hs.406377 /len=2617	AL834470	Hs.406377	
10882	0.02801	protein phosphatase 1, regulatory (inhibitor) subunit 3C (PPP1R3C), mRNA /cds=(58,1011) /gb=NM_005398 /gi=21314622 /ug=Hs.303090 /len=2524	NM_005398	Hs.303090	NP_005389
10887	0.018784	EST(CIT-HSP-2366I22.TF CIT-HSP genomic clone 2366I22)	AQ078010		
10889	0.032636	hypothetical protein MGC10854 (MGC10854), mRNA /cds=(135,1631) /gb=NM_032300 /gi=14150055 /ug=Hs.22222 /len=2099	NM_032300	Hs.22222	NP_115676
10891	0.040751	EST(yh69b07.r1 Soares placenta Nb2HP cDNA clone IMAGE:134965 5' similar to contains Alu repetitive element)	R31623		
10900	0.047031	UI-1-BC1p-asx-h-02-0-UI.s1 NCI_CGAP_P13 cDNA clone UI-1-BC1p asx-h-02-0-UI 3', mRNA sequence /clone=UI-1-BC1p-asx-h-02-0-UI /clone_end=3' /gb=BQ012708 /gi=19737609 /ug=Hs.191900 /len=590	BQ012708	Hs.191900	
10901	0.047031	CCR4-NOT transcription complex, subunit 7 (CNOT7), transcript variant 1, mRNA /cds=(340,1128) /gb=NM_013354 /gi=17978498 /ug=Hs.380963 /len=2653	NM_013354	Hs.380963	NP_473367
10909	3.47E-04	EST (MR1-SN0062-100500-002-g03 SN0062 cDNA)	AW868480		
10916	5.79E-04	EST(UI-HF-BN0-ahn-e-12-0-UI.r1 NIH_MGC_50 cDNA clone IMAGE:3080182 5')	AW504804		NP_060179

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
10917	0.012276	activated RNA polymerase II transcription cofactor 4 (PC4), mRNA /cds=(57,440) /gb=NM_006713 /gi=19923783 /ug=Hs.349506 /len=1336	NM_006713	Hs.349506	NP_006704
10925	6.56E-04	clone IMAGE:4401491, mRNA /gb=BC015388 /gi=21955390 /ug=Hs.380349 /len=1881	BC015388	Hs.380349	
10935	0.043799	ribosomal protein S20 (RPS20), mRNA /cds=(128,487) /gb=NM_001023 /gi=14591915 /ug=Hs.8102 /len=539	NM_001023	Hs.8102	NP_001014
10943	9.43E-04	mRNA; cDNA DKFZp547K0918 (from clone DKFZp547K0918) /gb=AL832566 /gi=21733141 /ug=Hs.271324 /len=1883	AL832566	Hs.271324	
10949	7.41E-04	yo73e02.s1 Soares breast 3NbHBst cDNA clone IMAGE:183578 3', mRNA sequence /clone=IMAGE:183578 /clone_end=3' /gb=H44042 /gi=920094 /ug=Hs.391565 /len=417	H44042	Hs.391565	
10959	0.035177	7p65g03.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:3650861 3', mRNA sequence /clone=IMAGE:3650861 /clone_end=3' /gb=BF436898 /gi=11449213 /ug=Hs.213352 /len=426	BF436898	Hs.213352	
10976	0.013394	in56e04.x1 HR85 islet cDNA clone IMAGE:6126055 3', mRNA sequence /clone=IMAGE:6126055 /clone_end=3' /gb=BU784825 /gi=23830229 /ug=Hs.442971 /len=548	BU784825	Hs.442971	
10980	0.02801	ESTs, cDNA, 3' end /clone=IMAGE:1404727 /clone_end=3' /gb=AA845360 /gi=2933119 /ug=Hs.42366 /len=566	AA845360	Hs.42366	
10984	0.025911	ESTs, cDNA, 3' end /clone=IMAGE:2385007 /clone_end=3' /gb=AI796655 /gi=5362118 /ug=Hs.132315 /len=516	AI796655	Hs.132315	
10985	0.043799	E1B-55kDa-associated protein 5 (E1B-AP5), transcript variant 1, mRNA /cds=(174,2744) /gb=NM_007040 /gi=21536325 /ug=Hs.155218 /len=3872	NM_007040	Hs.155218	NP_653335

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10987	0.02801	IMAGE:20075 Soares infant brain 1NIB cDNA clone IMAGE:20075, mRNA sequence /clone=IMAGE:20075 /gb=W18186 /gi=1293860 /ug=Hs.117688 /len=1232	W18186	Hs.117688	
10994	0.010277	clone IMAGE:3888869, mRNA, partial cds /cds=UNKNOWN /gb=BC016839 /gi=16877135 /ug=Hs.182885 /len=1186	BC016839	Hs.182885	NP_004547
11009	0.045661	EST(adult retina cDNA Danio rerio cDNA clone 4201579 3' similar to TR:Q9YH14 Q9YH14 PROGESTERONE RECEPTOR BINDING PROTEIN.)	BI880587		
11019	0.040751	clone 23758 mRNA sequence /gb=AF052140 /gi=3360449 /ug=Hs.141055 /len=1498	AF052140	Hs.141055	
11021	0.013394	FLJ23302 fis, clone HEP11143 /cds=UNKNOWN /gb=AK026955 /gi=10439937 /ug=Hs.287737 /len=2509	AK026955	Hs.367841	NP_115652
11044	0.020388	EST(fetal liver spleen 1NFLS Homo- sapiens cDNA clone IMAGE:241467 3' )	H90418		
11055	9.43E-04	UI-E-CL1-aez-f-02-0-UI.r1 UI-E-CL1 cDNA clone UI-E-CL1-aez-f-02-0-UI 5', mRNA sequence /clone=UI-E-CL1-aez- f-02-0-UI /clone_end=5' /gb=BM695854 /gi=19009112 /ug=Hs.21509 /len=1260	BM695854	Hs.21509	
11059	0.025911	UI-E-CQ1-aew-e-07-0-UI.s1 UI-E-CQ1 cDNA clone UI-E-CQ1-aew-e-07-0-UI 3', mRNA sequence /clone=UI-E-CQ1- aew-e-07-0-UI /clone_end=3' /gb=BU728934 /gi=23651308 /ug=Hs.436272 /len=1132	BU728934	Hs.436272	
11065	0.014599	clone IMAGE:4043849, mRNA /gb=BC013940 /gi=15530292 /ug=Hs.348325 /len=1355	BC013940	Hs.348325	
11068	0.03788	mRNA; cDNA DKFZp586G1520 (from clone DKFZp586G1520) /gb=AL050148 /gi=4884359 /ug=Hs.31834 /len=3030	AL050148	Hs.31834	
11070	0.040751	cDNA FLJ34585 fis, clone KIDNE2008758. /gb=AK091904 /gi=21750379 /ug=Hs.104627 /len=2438	AK091904	Hs.104627	



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11091	0.02801	BX091936 Soares placenta Nb2HP cDNA clone IMAGE:135745, mRNA sequence /clone=IMAGE:135745 /gb=BX091936 /gi=27822661 /ug=Hs.24598 /len=688	BX091936	Hs.24598	
11092	0.003213	ESTs, cDNA, 5' end /clone=IMAGE:4779957 /clone_end=5' /gb=BG741948 /gi=14052601 /ug=Hs.355530 /len=948	BG741948	Hs.355530	NP_068747
11093	0.003947	UI-E-EJ1-aje-j-02-0-UI.r1 UI-E-EJ1 cDNA clone UI-E-EJ1-aje-j-02-0-UI 5', mRNA sequence /clone=UI-E-EJ1-aje-j-02-0-UI /clone_end=5' /gb=BM929582 /gi=19388755 /ug=Hs.159153 /len=1002	BM929582	Hs.159153	
11094	0.030249	602969052F1 NIH_MGC_12 cDNA clone IMAGE:5108412 5', mRNA sequence /clone=IMAGE:5108412 /clone_end=5' /gb=BI260728 /gi=14819291 /ug=Hs.201769 /len=667	BI260728	Hs.201769	
11098	0.002602	hypothetical protein MGC27466 (MGC27466), mRNA /cds=(125,733) /gb=NM_152373 /gi=22748802 /ug=Hs.145521 /len=1465	NM_152373	Hs.145521	NP_689586
11099	0.013394	UI-H-DT1-avz-g-14-0-UI.s1 NCI_CGAP_DT1 cDNA clone IMAGE:5886373 3', mRNA sequence /clone=IMAGE:5886373 /clone_end=3' /gb=BQ015869 /gi=19751146 /ug=Hs.353471 /len=1192	BQ015869	Hs.353471	
11105	0.03788	hypothetical protein FLJ21839 (FLJ21839), mRNA /cds=(445,2619) /gb=NM_021831 /gi=19923577 /ug=Hs.433334 /len=3252	NM_021831	Hs.433334	NP_068603
11109	0.022106	al60e07.s1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:1461732 3', mRNA sequence /clone=IMAGE:1461732 /clone_end=3' /gb=AA884390 /gi=2993920 /ug=Hs.374217 /len=352	AA884390	Hs.374217	
11125	0.010277	EST(cDNA clone IMAGE:2815110 3')	AW268719		
11131	0.025911	clone IMAGE:4182947, mRNA /gb=BC016962 /gi=16877432 /ug=Hs.16193 /len=1866	BC016962	Hs.16193	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11136	0.023945	clone IMAGE:3138608, mRNA /cds=UNKNOWN /gb=BC007266 /gi=13938277 /ug=Hs.334566 /len=1635	BC007266	Hs.334566	
11166	5.48E-04	ym53e05.s1 Soares infant brain 1NIB cDNA clone IMAGE:51803 3', mRNA sequence /clone=IMAGE:51803 /clone_end=3' /gb=H24464 /gi=893159 /ug=Hs.417814 /len=487	H24464	Hs.417814	
11178	8.37E-04	No significant match (ORF:none)	SEQ.ID.No.23		
11180	0.013394	Novel, ORF+2(98~316),+3(9~116,201~316)	SEQ.ID.No.55		
11198	7.06E-04	cDNA FLJ23679 fis, clone HEP09084. /gb=AK074259 /gi=18676812 /ug=Hs.351597 /len=2006	AK074259	Hs.351597	
11201	0.017288	clone IMAGE:4798349, mRNA /gb=BC045794 /gi=28277189 /ug=Hs.29464 /len=2717	BC045794	Hs.29464	
11205	0.03788	ESTs, cDNA, 5' end /clone=IMAGE:4593784 /clone_end=5' /gb=BG402127 /gi=13295575 /ug=Hs.347570 /len=863	BG402127	Hs.347570	
11215	0.022106	Novel, ORF+3(39~203)	SEQ.ID.No.53		
11222	0.007806	No significant match, ORF+1(1~294)	SEQ.ID.No.88		
11257	0.009388	mRNA for FLJ00086 protein, partial cds: /cds=(1951,3150) /gb=AK024487 /gi=10440487 /ug=Hs.343828 /len=4456	AK024487	Hs.343828	NP_835461
11258	8.37E-04	ADP-ribosylation factor GTPase activating protein 1 (ARFGAP1), mRNA /cds=(113,1333) /gb=NM_018209 /gi=8922651 /ug=Hs.25584 /len=3248	NM_018209	Hs.25584	NP_783202
11259	3.04E-04	actin binding LIM protein 1 (ABLIM1), transcript variant ABLIM-I, mRNA /cds=(100,2436) /gb=NM_002313 /gi=21284382 /ug=Hs.158203 /len=7581	NM_002313	Hs.158203	NP_006711
11261	0.013394	hypothetical protein MGC14480 (MGC14480), mRNA /cds=(18,209) /gb=NM_144998 /gi=21450710 /ug=Hs.37616 /len=844	NM_144998	Hs.37616	NP_659435
11263	0.004367	KIAA1804 protein, partial cds /cds=UNKNOWN /gb=AB058707 /gi=14017824 /ug=Hs.50883	AB058707	Hs.50883	NP_115811

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11264	0.008566	Similar to RIKEN cDNA 1810014L12 gene, clone MGC:43599 IMAGE:5269880, mRNA, complete cds /cds=(476,685) /gb=BC045655 /gi=28277116 /ug=Hs.199695 /len=2133	BC045655	Hs.199695	
11266	0.013394	B-cell translocation gene 1, anti-proliferative (BTG1), mRNA /cds=(309,824) /gb=NM_001731 /gi=4502472 /ug=Hs.77054 /len=1783	NM_001731	Hs.77054	NP_001722
11277	0.048465	ligase I, DNA, ATP-dependent (LIG1), mRNA /cds=(121,2880) /gb=NM_000234 /gi=4557718 /ug=Hs.1770 /len=3083	NM_000234	Hs.1770	NP_000225
11287	0.03788	fucosyltransferase 4 (alpha (1,3) fucosyltransferase, myeloid-specific) (FUT4), mRNA /cds=(174,1766) /gb=NM_002033 /gi=4503810 /ug=Hs.2173 /len=2861	NM_002033	Hs.2173	NP_002024
11293	0.022106	hypothetical protein (FLJ20485), mRNA /cds=(112,729) /gb=NM_019042 /gi=9506680 /ug=Hs.98806 /len=2021	NM_019042	Hs.98806	NP_061915
11294	0.012276	cDNA FLJ11335 fis, clone PLACE1010630. /gb=AK002197 /gi=7023924 /ug=Hs.284270 /len=1984	AK002197	Hs.284270	
11296	0.035177	mRNA for KIAA0740 protein, partial cds. /cds=(260,2350) /gb=AB018283 /gi=6705974 /ug=Hs.15099 /len=4390	AB018283	Hs.15099	NP_055651
11297	0.00587	farnesyl diphosphate synthase (farnesyl pyrophosphate synthetase, dimethylallyltranstransferase, geranyltranstransferase) (FDPS), mRNA /cds=(115,1374) /gb=NM_002004 /gi=4503684 /ug=Hs.335918 /len=1430	NM_002004	Hs.335918	NP_001995
11299	0.004367	ATX1 antioxidant protein 1 (yeast) (ATOX1), mRNA /cds=(114,320) /gb=NM_004045 /gi=4757803 /ug=Hs.279910 /len=502	NM_004045	Hs.279910	NP_004036
11303	0.018784	S100 calcium binding protein A1 (S100A1), mRNA /cds=(114,398) /gb=NM_006271 /gi=5454031 /ug=Hs.433503 /len=607	NM_006271	Hs.433503	NP_006262
11304	0.003213	hypothetical gene supported by D17652; X59357; NM_000983 (LOC65281), mRNA	XM_001298		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11322	0.032636	Hypothetical protein (L1H 3' region) - human (AA=69%)	B34087		
11332	0.001062	polyadenylate binding protein-interacting protein 1 (PAIP1), mRNA /cds=(188,1627) /gb=NM_006451 /gi=17511254 /ug=Hs.109643 /len=2764	NM_006451	Hs.109643	NP_006442
11333	0.004825	hypothetical protein FLJ13615 (FLJ13615), mRNA /cds=(345,2069) /gb=NM_025114 /gi=13376688 /ug=Hs.288715 /len=2719	NM_025114	Hs.288715	NP_079390
11336	0.011238	proteasome (prosome, macropain) inhibitor subunit 1 (PI31) (PSMF1), mRNA /cds=(127,942) /gb=NM_006814 /gi=5803122 /ug=Hs.405813 /len=3188	NM_006814	Hs.405813	NP_848694
11338	0.043799	Similar to SRY-box containing gene 5, clone IMAGE:3919439, mRNA /gb=BC014929 /gi=15928923 /ug=Hs.383009 /len=652	BC014929	Hs.383009	
11342	0.007171	FLJ11416 fis, clone HEMBA1000943 /cds=UNKNOWN /gb=AK021478 /gi=10432671 /ug=Hs.333150 /len=1593	AK021478	Hs.333150	
11343	0.035177	chromosome 1 open reading frame 33 (C1orf33), mRNA /cds=(32,751) /gb=NM_016183 /gi=18490986 /ug=Hs.274201 /len=1185	NM_016183	Hs.274201	NP_057267
11357	0.007107	splicing factor 3a, subunit 1, 120kDa (SF3A1), mRNA /cds=(132,2513) /gb=NM_005877 /gi=20127483 /ug=Hs.406277 /len=2944	NM_005877	Hs.406277	NP_005868
11365	0.007107	Rho-specific guanine-nucleotide exchange factor 164 kDa (P164RHOGEF), mRNA /cds=(16,6207) /gb=NM_014786 /gi=21361457 /ug=Hs.45180 /len=7540	NM_014786	Hs.45180	NP_055601
11368	0.023945	cofactor required for Sp1 transcriptional activation, subunit 6, 77kDa (CRSP6), mRNA /cds=(196,2151) /gb=NM_004268 /gi=10835074 /ug=Hs.22630 /len=2546	NM_004268	Hs.22630	NP_004259

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
11373	0.007807	yl96f11.s1 Soares infant brain 1NIB cDNA clone IMAGE:45943 3' similar to contains Alu repetitive element, mRNA sequence /clone=IMAGE:45943 /clone_end=3' /gb=H09059 /gi=873881 /ug=Hs.438854 /len=494	H09059	Hs.438854	
11387	0.040751	df22c07.w1 Morton Fetal Cochlea cDNA clone IMAGE:2484085 3', mRNA sequence /clone=IMAGE:2484085 /clone_end=3' /gb=BI492292 /gi=15331636 /ug=Hs.379172 /len=359	BI492292	Hs.379172	
11401	5.11E-04	hypothetical protein PRO1843 (PRO1843), mRNA /cds=(965,1255) /gb=NM_018507 /gi=8924082 /ug=Hs.283330 /len=1268	NM_018507	Hs.283330	NP_060977
11402	0.040751	cytochrome c, somatic (CYCS), mRNA /cds=(61,378) /gb=NM_018947 /gi=21361707 /ug=Hs.169248 /len=3990	NM_018947	Hs.169248	NP_061820
11404	6.56E-04	hypothetical protein MGC3067 (MGC3067), mRNA /cds=(140,895) /gb=NM_024295 /gi=13236515 /ug=Hs.323114 /len=1203	NM_024295	Hs.323114	NP_077271
11407	3.47E-04	Similar to proline synthetase co-transcribed (bacterial homolog), clone MGC:2667 IMAGE:3546307, mRNA, complete cds /cds=(67,894) /gb=BC012334 /gi=15147390 /ug=Hs.301959 /len=2580	BC012334	Hs.301959	NP_009129
11408	0.002337	hypothetical protein FLJ30525 (FLJ30525), mRNA /cds=(422,1603) /gb=NM_144584 /gi=21389358 /ug=Hs.7962 /len=1867	NM_144584	Hs.7962	NP_653185
11410	0.004367	ring finger protein 38 (RNF38), mRNA /cds=(563,1861) /gb=NM_022781 /gi=21918874 /ug=Hs.77823 /len=4694	NM_022781	Hs.77823	NP_073618
11419	0.030249	syntaxin binding protein 3 (STXBP3), mRNA /cds=(52,1830) /gb=NM_007269 /gi=6005885 /ug=Hs.8813 /len=2508	NM_007269	Hs.8813	NP_009200
11426	0.043799	hypothetical protein BC000282 (LOC89894), mRNA /cds=(657,1394) /gb=NM_138341 /gi=24308397 /ug=Hs.8116 /len=1716	NM_138341	Hs.8116	NP_612350

Genes Corresponding To Differentially Expressed Genes in Figur 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11429	0.02801	cDNA FLJ32781 fis, clone TESTI2002149, highly similar to ZINC FINGER PROTEIN 131. /gb=AK057343 /gi=16553000 /ug=Hs.78743 /len=2401	AK057343	Hs.78743	
11433	0.032636	annexin A7 (ANXA7), transcript variant 2, mRNA /cds=(61,1527) /gb=NM_004034 /gi=4809278 /ug=Hs.386741 /len=2176	NM_004034	Hs.386741	NP_004025
11437	0.004367	chitinase, di-N-acetyl- (CTBS), mRNA /cds=(1,1158) /gb=NM_004388 /gi=4758091 /ug=Hs.135578 /len=1618	NM_004388	Hs.135578	NP_004379
11443	0.001878	nucleoporin 54kDa (NUP54), mRNA /cds=(129,1652) /gb=NM_017426 /gi=26051236 /ug=Hs.9082 /len=2358	NM_017426	Hs.9082	NP_059122
11444	0.002096	coproporphyrinogen oxidase (coproporphyrin, harderoporphyrin) (CPO), mRNA /cds=(68,1432) /gb=NM_000097 /gi=20127405 /ug=Hs.89866 /len=2691	NM_000097	Hs.89866	NP_000088
11445	0.002096	hbc647 mRNA sequence. /gb=U68494 /gi=1546096 /ug=Hs.24385 /len=1843	U68494	Hs.24385	
11447	0.040751	hypothetical gene supported by AK000174 (LOC133761), mRNA	XM_072343		
11448	0.043799	zinc finger protein 23 (KOX 16) (ZNF23), mRNA /cds=(815,2746) /gb=NM_145911 /gi=23308736 /ug=Hs.376810 /len=3271	NM_145911	Hs.376810	NP_666016
11453	0.035177	DNA-damage-inducible transcript 3 (DDIT3), mRNA /cds=(191,700) /gb=NM_004083 /gi=21361117 /ug=Hs.400353 /len=965	NM_004083	Hs.400353	NP_004074
11467	0.025911	SMT3 suppressor of mif two 3 1 (yeast) (SMT3H1), mRNA /cds=(95,406) /gb=NM_006936 /gi=5902095 /ug=Hs.85119 /len=1733	NM_006936	Hs.85119	NP_008867
11471	0.011238	prostaglandin E receptor 2 (subtype EP2), 53kDa (PTGER2), mRNA /cds=(157,1233) /gb=NM_000956 /gi=4506254 /ug=Hs.2090 /len=2372	NM_000956	Hs.2090	NP_000947
11473	0.009388	hypothetical protein BC013035 (LOC114926), mRNA /cds=(128,430) /gb=NM_138436 /gi=19923964 /ug=Hs.10018 /len=836	NM_138436	Hs.10018	NP_612445

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11474	0.017288	solute carrier family 38, member 2 (SLC38A2), mRNA /cds=(352,1872) /gb=NM_018976 /gi=21361601 /ug=Hs.298275 /len=4795	NM_018976	Hs.298275	NP_061849
11477	0.032636	mRNA for KIAA0626 protein, complete cds /cds=(178,1407) /gb=AB014526 /gi=3327065 /ug=Hs.178121 /len=6184	AB014526	Hs.178121	NP_067679
11479	0.007807	B lymphocyte activation-related protein BC-2048	AAL26788		
11480	7.41E-04	hypothetical protein FLJ23751 (FLJ23751), mRNA /cds=(121,1563) /gb=NM_152282 /gi=22748648 /ug=Hs.37443 /len=2994	NM_152282	Hs.37443	NP_689495
11481	0.030249	eps8 binding protein e3B1 mRNA, complete cds	AF006516		NP_005461
11496	0.017288	leucyl-tRNA synthetase (LARS), mRNA /cds=(73,3603) /gb=NM_020117 /gi=24496788 /ug=Hs.6762 /len=4248	NM_020117	Hs.6762	NP_064502
11497	0.002893	FK506 binding protein 14, 22 kDa (FKBP14), mRNA /cds=(146,781) /gb=NM_017946 /gi=8923658 /ug=Hs.264636 /len=2248	NM_017946	Hs.264636	NP_060416
11502	0.003563	mRNA for KIAA1229 protein, partial cds /cds=UNKNOWN /gb=AB033055 /gi=6330699 /ug=Hs.71109 /len=5654	AB033055	Hs.71109	
11503	0.008566	hypothetical protein DKFZp564K0822 (DKFZP564K0822), mRNA /cds=(10,528) /gb=NM_030796 /gi=13540577 /ug=Hs.4750 /len=2789	NM_030796	Hs.4750	NP_110423
11509	0.013394	coagulation factor VIII, procoagulant component (hemophilia A) (F8), transcript variant 1, mRNA /cds=(172,7227) /gb=NM_000132 /gi=10518504 /ug=Hs.79345 /len=9030	NM_000132	Hs.79345	NP_063916
11514	0.011238	chromosome 21 open reading frame 33 (C21orf33), mRNA /cds=(85,891) /gb=NM_004649 /gi=5031690 /ug=Hs.182423 /len=1652	NM_004649	Hs.182423	NP_004640
11516	2.03E-04	602943821F1 NIH_MGC_19 cDNA clone IMAGE:5091917 5', mRNA sequence /clone=IMAGE:5091917 /clone_end=5' /gb=BI194863 /gi=14649883 /ug=Hs.444288 /len=863	BI194863	Hs.444288	



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11520	0.043799	MYLE protein (MYLE), mRNA /cds=(12,299) /gb=NM_014015 /gi=13384596 /ug=Hs.11902 /len=1120	NM_014015	Hs.11902	NP_054734
11536	5.11E-04	EST(yh89e10.r1 cDNA clone 136938 5') 8e-06 match	R38461		NP_001002
11539	0.047031	mRNA for KIAA1327 protein, partial cds. /cds=(1,5417) /gb=AB037748 /gi=20521883 /ug=Hs.106204 /len=6687	AB037748	Hs.106204	
11570	0.007807	clone IMAGE:5295896, mRNA /gb=BC043240 /gi=27695834 /ug=Hs.104413 /len=2136	BC043240	Hs.104413	
11588	0.03788	EST(oz13e06.x1 Soares_fetal_liver_spleen_1NFLS_S1 clone IMAGE:1675234 3')	AI078464		
11603	0.032636	EST(NIB208 Normalized infant brain, Bento Soares cDNA 3'end similar to hexokinase I (MK-16)) (low match:nt 2e- 10)	T16965		NP_277035
11608	0.001339	EST(MR0-HT0407-140300-013-h01 HT0407)	BE159552		NP_003751
11612	0.022106	Tho2 mRNA, complete cds /cds=(1,4437) /gb=AF441770 /gi=20799317 /ug=Hs.16411 /len=4452	AF441770	Hs.16411	
11613	0.035177	cell division cycle associated 1 (CDCA1), transcript variant 1, mRNA /cds=(299,1693) /gb=NM_145697 /gi=22027506 /ug=Hs.234545 /len=2003	NM_145697	Hs.234545	NP_663735
11618	0.023945	EST ox12c12.x1 Soares_fetal_liver_spleen_1NFLS_S1 IMAGE:1656118 3'	AI034084		
11632	0.026797	EST(DKFZp564B1278_r1 564 (synonym:hfr2) cDNA clone DKFZp564B1278 5')	AL110316		NP_001779
11633	0.014599	EST hg75g08.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:2951486 3'	AW614117		
11652	0.003947	EST(nf43h10.s1 NCI_CGAP_Pr2 cDNA clone IMAGE:916579 similar to contains element MER22 repetitive element)	AA573636		
11680	0.02801	EST ys96h09.r1 Soares retina N2b5HR cDNA clone IMAGE:222689 5'	H84275		
11683	0.024732	EST (clone IMAGE:1218466 3' similar to contains	AA662478		



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
11685	0.023945	EST (QV4-NN0039-040500-196-e07 NN0039	AW895898		
11690	0.020388	unnamed protein product	BAB14576		
11691	0.023945	cDNA sequence cDNA sequence DKFZp434D0935 (from clone cDNA sequence DKFZp434D0935)	AL117502		NP_149107
11693	0.008566	cell adhesion molecule-related/down- regulated by oncogenes (CDON), mRNA /cds=(1,3723) /gb=NM_016952 /gi=8393083 /ug=Hs.159565 /len=3986	NM_016952	Hs.159565	NP_058648
11698	0.017288	EST379919 MAGE resequences, MAGJ cDNA, mRNA sequence /gb=AW967844 /gi=8157683 /ug=Hs.190465 /len=581	AW967844	Hs.190465	
11699	0.03788	hypothetical protein MGC5306 (MGC5306), mRNA /cds=(207,1043) /gb=NM_024116 /gi=13129135 /ug=Hs.301732 /len=2336	NM_024116	Hs.301732	NP_077021
11703	0.004367	hypothetical protein MGC3295 (MGC3295), mRNA /cds=(510,1748) /gb=NM_025246 /gi=13376859 /ug=Hs.101257 /len=1958	NM_025246	Hs.101257	NP_079522
11705	0.017288	of yeast MAF1 (MAF1), mRNA /cds=(393,1163) /gb=NM_032272 /gi=14150012 /ug=Hs.19673 /len=1674	NM_032272	Hs.19673	NP_115648
11710	0.009388	translocase of outer mitochondrial membrane 20 (yeast) (KIAA0016), mRNA /cds=(102,539) /gb=NM_014765 /gi=7657256 /ug=Hs.75187 /len=3259	NM_014765	Hs.75187	NP_055580
11725	8.37E-04	hypothetical protein FLJ13657 (FLJ13657), mRNA /cds=(88,1173) /gb=NM_024828 /gi=13376229 /ug=Hs.178357 /len=2252	NM_024828	Hs.178357	NP_079104
11732	0.032636	hypothetical protein FLJ20699 (FLJ20699), mRNA /cds=(33,1043) /gb=NM_017931 /gi=8923627 /ug=Hs.15125 /len=2594	NM_017931	Hs.15125	NP_060401
11745	0.043799	FLJ23172 fis, clone LNG10005 /cds=UNKNOWN /gb=AK026825 /gi=10439771 /ug=Hs.306885 /len=1882	AK026825	Hs.306885	
11747	0.005325	lysyl oxidase-like 1 (LOXL1), mRNA /cds=(306,2030) /gb=NM_005576 /gi=5031882 /ug=Hs.65436 /len=2328	NM_005576	Hs.65436	NP_005567

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
11765	4.50E-04	ribosomal protein L12 (RPL12), mRNA /cds=(89,586) /gb=NM_000976 /gi=15431291 /ug=Hs.405042 /len=632	NM_000976	Hs.405042	NP_000967
11777	0.009388	basic transcription factor 3 (BTF3), mRNA /cds=(240,728) /gb=NM_001207 /gi=20070129 /ug=Hs.101025 /len=952	NM_001207	Hs.101025	NP_001198
11788	0.025911	Bardet-Biedl syndrome 2 (BBS2), mRNA /cds=(422,2587) /gb=NM_031885 /gi=22208996 /ug=Hs.332633 /len=2978	NM_031885	Hs.332633	NP_114091
11789	0.022106	high mobility group nucleosomal binding domain 4 (HMGN4), mRNA /cds=(239,511) /gb=NM_006353 /gi=23238232 /ug=Hs.236774 /len=1980	NM_006353	Hs.236774	NP_006344
11796	0.047031	mannose-6-phosphate receptor (cation dependent) (M6PR), mRNA /cds=(171,1004) /gb=NM_002355 /gi=10947032 /ug=Hs.134084 /len=2454	NM_002355	Hs.134084	NP_002346
11805	0.020388	tryptophanyl-tRNA synthetase (WARS), mRNA /cds=(188,1603) /gb=NM_004184 /gi=7710155 /ug=Hs.82030 /len=2693	NM_004184	Hs.82030	NP_004175
11818	0.012276	clone 23698 mRNA sequence /gb=AF052094 /gi=3360400 /ug=Hs.8136 /len=1264	AF052094	Hs.8136	
11825	0.002602	insulin-like growth factor binding protein 1 (IGFBP1), mRNA /cds=(166,945) /gb=NM_000596 /gi=4504614 /ug=Hs.102122 /len=1514	NM_000596	Hs.102122	NP_000587
11839	0.043799	proteasome (prosome, macropain) 26S subunit, ATPase, 2 (PSMC2), mRNA /cds=(71,1372) /gb=NM_002803 /gi=24430152 /ug=Hs.61153 /len=1545	NM_002803	Hs.61153	NP_002794
11866	0.025911	PC4 and SFRS1 interacting protein 1 (PSIP1), mRNA /cds=(78,1079) /gb=NM_021144 /gi=16945969 /ug=Hs.351305 /len=1677	NM_021144	Hs.351305	NP_066967
11898	0.012526	intersectin 2 (ITSN2), transcript variant 1, mRNA /cds=(242,5332) /gb=NM_006277 /gi=22325384 /ug=Hs.166184 /len=6092	NM_006277	Hs.166184	NP_671494

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
11912	0.018784	hypothetical protein MGC40157 (MGC40157), mRNA /cds=(106,498) /gb=NM_152350 /gi=22748758 /ug=Hs.295362 /len=1250	NM_152350	Hs.295362	NP_689563
11929	0.007807	zv64c04.s1 Soares_total_fetus_Nb2HF8_9w cDNA clone IMAGE:758406 3', mRNA sequence /clone=IMAGE:758406 /clone_end=3' /gb=AA393802 /gi=2046769 /ug=Hs.443312 /len=421	AA393802	Hs.443312	
11930	8.37E-04	hypothetical protein FLJ30574 (FLJ30574), mRNA /cds=(403,1908) /gb=NM_144629 /gi=21389456 /ug=Hs.350388 /len=3113	NM_144629	Hs.350388	NP_653230
11932	0.043799	LIN-7 protein 3, cDNA: FLJ21887 fis, clone HEP03135, highly similar to AF090900 Homo sapiens clone HQ0189 PRO0189 mRNA /cds=UNKNOWN /gb=AK025540 /gi=10438087 /ug=Hs.91393 /len=2440	AK025540	Hs.91393	NP_060832
11939	0.047031	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide (YWHAG), mRNA /cds=(192,935) /gb=NM_012479 /gi=21464100 /ug=Hs.25001 /len=3747	NM_012479	Hs.25001	NP_036611
11940	0.017288	sorting nexin 14 (SNX14), transcript variant 1, mRNA /cds=(182,3022) /gb=NM_153816 /gi=24797144 /ug=Hs.375181 /len=3490	NM_153816	Hs.375181	NP_722523
11946	0.031362	hypothetical protein FLJ20432 (FLJ20432), mRNA /cds=(603,1361) /gb=NM_017819 /gi=8923404 /ug=Hs.57898 /len=1654	NM_017819	Hs.57898	NP_060289
11954	0.014599	traube (Trb), mRNA	NM_019816		NP_062790
11956	0.035177	cDNA FLJ11439 fis, clone HEMBA1001299. /gb=AK021501 /gi=10432697 /ug=Hs.287416 /len=1500	AK021501	Hs.287416	
11957	0.003539	DKFZp5641112 (from clone DKFZp5641112) mRNA; cDNA /cds=UNKNOWN /gb=AL110136 /gi=5817031 /ug=Hs.47679 /len=1885	AL110136	Hs.47679	
11959	0.012276	similar to cortistatin (H. sapiens) (LOC126684), mRNA	XM_010524		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
11967	5.11E-04	TNF receptor-associated factor 5 (TRAF5), transcript variant 1, mRNA /cds=(194,1867) /gb=NM_004619 /gi=22027625 /ug=Hs.29736 /len=4132	NM_004619	Hs.29736	NP_665702
11968	0.005325	likely ortholog of mouse Mak3p (S. cerevisiae) (MAK3P), mRNA /cds=(301,810) /gb=NM_025146 /gi=13376734 /ug=Hs.288932 /len=3576	NM_025146	Hs.288932	NP_079422
11978	0.032636	mitochondrial ribosomal protein L27 (MRPL27), nuclear gene encoding mitochondrial protein, transcript variant 2, mRNA /cds=(32,316) /gb=NM_148571 /gi=22547130 /ug=Hs.7736 /len=2472	NM_148571	Hs.7736	NP_683412
12002	0.040751	601820680F1 NIH_MGC_58 cDNA clone IMAGE:4052611 5', mRNA sequence /clone=IMAGE:4052611 /clone_end=5' /gb=BF131709 /gi=10970749 /ug=Hs.145741 /len=538	BF131709	Hs.145741	
12003	0.005325	EST(zi39c11.s1 Soares fetal liver spleen 1NFLS S1' cDNA clone 433172 3')	AA680133		NP_660208
12022	0.005339	kinesin family protein 3B (KIF3B)	NM_004798		NP_004789
12037	0.002337	EST(EST58819 Infant brain 3' contains Alu repeat)	AA351153		
12039	0.03788	EST(zw86f08.r1 Soares total fetus Nb2HF8 9w cDNA clone 783879 5') 41/43bp match	AA447168		NP_115787
12052	0.009388	helicase-like protein (KIAA2023), mRNA /cds=(399,5378) /gb=NM_173082 /gi=27436872 /ug=Hs.231907 /len=7011	NM_173082	Hs.231907	NP_775105
12055	0.01932	mRNA for KIAA1694 protein, partial cds. /cds=(1,2275) /gb=AB051481 /gi=12697932 /ug=Hs.19597 /len=4235	AB051481	Hs.19597	NP_085132
12056	0.025911	EST(ak48e09.s1 Soares testis NHT clone IMAGE:1409224 3')	AA860225		
12066	0.025911	chromosome 1 open reading frame 19 (C1orf19), mRNA /cds=(51,566) /gb=NM_052965 /gi=24308389 /ug=Hs.32058 /len=1943	NM_052965	Hs.32058	NP_443197

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Prot in Accession No.
12074	0.03788	EST(as88c04.x1 Barstead colon HPLRB7 clone IMAGE:2335782 3' TR:Q13538 Q13538 ORF2: FUNCTION UNKNOWN; contains Alu repeat)	AI735066		
12076	0.015895	small nuclear ribonucleoprotein D2 polypeptide 16.5kDa (SNRPD2), mRNA /cds=(31,387) /gb=NM_004597 /gi=7242206 /ug=Hs.424327 /len=479	NM_004597	Hs.424327	NP_808210
12078	0.02801	acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase) (ACAA2), nuclear gene encoding mitochondrial protein, mRNA /cds=(49,1242) /gb=NM_006111 /gi=5174428 /ug=Hs.356176 /len=1584	NM_006111	Hs.356176	NP_006102
12081	0.040751	hypothetical protein FLJ13855 (FLJ13855), mRNA /cds=(328,1068) /gb=NM_023079 /gi=20149671 /ug=Hs.168232 /len=3053	NM_023079	Hs.168232	NP_075567
12099	6.56E-04	nuclear cap binding protein subunit 2, 20kDa (NCBP2), mRNA /cds=(27,497) /gb=NM_007362 /gi=19923386 /ug=Hs.240770 /len=2120	NM_007362	Hs.240770	NP_031388
12108	0.004825	ij34a12.y1 Melton Normalized Islet 4 N4 HIS 1 cDNA clone IMAGE:6136606 5', mRNA sequence /clone=IMAGE:6136606 /clone_end=5' /gb=BQ129288 /gi=20203199 /ug=Hs.254789 /len=485	BQ129288	Hs.254789	
12110	0.023945	EST(qx95c04.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2010246 3')	AI365336		
12112	0.013394	EST(xu58f03.x1 NCI_CGAP_Ut1 clone IMAGE:2805917 3' TR:O35371 O35371 PERIPHERAL BENZODIAZEPINE RECEPTOR ASSOCIATED PROTEIN)	AW511419		NP_073572
12140	0.001878	EST nk17g03.s1 NCI_CGAP_Co11 cDNA clone IMAGE:1013812 3'	AA582722		
12155	0.017288	EST AV734861 cdA H.sapiens cDNA clone cdAAPC07 5'	AV734861		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
12182	0.017288	Williams-Beuren Syndrome critical region protein 20 copy B (WBSCR20B), mRNA /cds=(984,1448) /gb=NM_145645 /gi=21717802 /ug=Hs.406306 /len=1634	NM_145645	Hs.406306	NP_663620
12184	0.015895	cDNA FLJ11086 fis, clone PLACE1005266. /gb=AK001948 /gi=7023529 /ug=Hs.272240 /len=1899	AK001948	Hs.272240	
12189	0.003947	EST AV750486 NPC H.sapiens cDNA clone NPCDCGF06 5'	AV750486		
12195	0.013394	EST (as58h11.x1 Barstead colon HPLRB7 cDNA clone IMAGE:2332965 3' similar to contains Alu repetitive element)	AI718786		
12197	0.03788	DKFZp586E2017_r1 586 (synonym: hute1) cDNA clone DKFZp586E2017 5', mRNA sequence /clone=DKFZp586E2017 /clone_end=5' /gb=AL046885 /gi=5936275 /ug=Hs.413463 /len=640	AL046885	Hs.413463	
12198	0.002337	clone IMAGE:4606942, mRNA, partial cds /cds=(1,188) /gb=BC022881 /gi=18605588 /ug=Hs.369550 /len=1749	BC022881	Hs.369550	
12201	0.001062	EST (Soares placenta Nb2HP IMAGE:143740 3')	R76686		
12202	0.030249	F-box and leucine-rich repeat protein 3A (FBXL3A), mRNA /cds=(298,1584) /gb=NM_012158 /gi=16306583 /ug=Hs.7540 /len=3489	NM_012158	Hs.7540	NP_036290
12209	0.001062	EST(zf69b06.r1 Soares_pineal_gland_N3HPG H.sapiens cDNA clone IMAGE:382163 5')	AA063201		
12210	0.02801	cDNA FLJ38039 fis, clone CTONG2013934. /gb=AK095358 /gi=21754600 /ug=Hs.46506 /len=2956	AK095358	Hs.46506	
12213	0.047031	repetitive sequence (ALU SUBFAMILY J)	P39188		
12217	0.03788	chromosome 1 open reading frame 22 (C1orf22), mRNA /cds=(54,2723) /gb=NM_025191 /gi=19923618 /ug=Hs.279951 /len=6298	NM_025191	Hs.279951	NP_079467

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12220	0.00168	wp40b11.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2308125 3', mRNA sequence /clone=IMAGE:2308125 /clone_end=3' /gb=AI652865 /gi=4736844 /ug=Hs.374238 /len=598	AI652865	Hs.374238	
12221	0.00587	hAWMS1 mRNA, complete cds. /cds=(232,444) /gb=AB052759 /gi=27529922 /ug=Hs.445652 /len=1470	AB052759	Hs.445652	
12224	9.95E-05	gp25L2 protein (HSGP25L2G), mRNA /cds=(76,720) /gb=NM_017510 /gi=24475637 /ug=Hs.279929 /len=1420	NM_017510	Hs.279929	NP_059980
12226	0.003213	EST (xb68c06.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2581450 3')	AW087708		NP_002962
12227	0.032636	cDNA, 3' end /clone=IMAGE:3038322 /clone_end=3' /gb=BE042649 /gi=8359628 /ug=Hs.275673 /len=435	BE042649	Hs.275673	
12228	0.002337	TSLC1-like 2 (TSL2), mRNA /cds=(50,1216) /gb=NM_145296 /gi=21686976 /ug=Hs.164773 /len=2176	NM_145296	Hs.164773	NP_660339
12231	0.001193	EST (UI-H-BI3-akf-b-05-0-UI.s1 NCI_CGAP_Sub5 clone IMAGE:2734017 3')	AW449060		NP_061174
12237	0.006463	EST (602496405F1 NIH_MGC_75 clone IMAGE:4610376 5')	BG433151		
12238	0.020388	hypothetical protein LOC115286 (LOC115286), mRNA /cds=(189,740) /gb=NM_173471 /gi=27735034 /ug=Hs.379386 /len=1873	NM_173471	Hs.379386	NP_775742
12240	0.035177	xq09e02.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2750138 3' similar to contains Alu repetitive element, mRNA sequence /clone=IMAGE:2750138 /clone_end=3' /gb=AW517395 /gi=7155477 /ug=Hs.445194 /len=519	AW517395	Hs.445194	
12243	0.032636	mRNA; cDNA DKFZp313P0434 (from clone DKFZp313P0434) /gb=AL832702 /gi=21733281 /ug=Hs.125019 /len=2995	AL832702	Hs.125019	
12248	0.049079	EST(yd28g06.r1 Soares fetal liver spleen 1NFLS IMAGE:109594 5')	T82238		



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12250	0.049079	spastic paraplegia 3A (autosomal dominant) (SPG3A), mRNA /cds=(173,1849) /gb=NM_015915 /gi=19923444 /ug=Hs.241503 /len=2573	NM_015915	Hs.241503	NP_056999
12255	0.001339	solute carrier family 38, member 2 (SLC38A2), mRNA /cds=(352,1872) /gb=NM_018976 /gi=21361601 /ug=Hs.298275 /len=4795	NM_018976	Hs.298275	NP_061849
12257	0.007807	EST390958 MAGE resequences, MAGP cDNA, mRNA sequence /gb=AW978849 /gi=8170126 /ug=Hs.124977 /len=678	AW978849	Hs.124977	
12262	7.41E-04	EST (IL3-ET0114-281000-318-C11 ET0114)	BF870398		NP_037364
12264	0.03788	clone IMAGE:3909104, mRNA /gb=BC015719 /gi=16041698 /ug=Hs.8852 /len=3169	BC015719	Hs.8852	
12267	0.002337	EST (op46b10.s1 Soares_NFL_T_GBC_S1 IMAGE:1579867 3')	AA978266		
12274	0.04407	AV719140 GLC cDNA clone GLCDHA04 5', mRNA sequence /clone=GLCDHA04 /clone_end=5' /gb=AV719140 /gi=10816292 /ug=Hs.444680 /len=454	AV719140	Hs.444680	
12276	0.009388	UI-1-BC1p-ald-f-02-0-UI.s1 NCI_CGAP_P13 cDNA clone UI-1-BC1p ald-f-02-0-UI 3', mRNA sequence /clone=UI-1-BC1p-ald-f-02-0-UI /clone_end=3' /gb=BQ013925 /gi=19738826 /ug=Hs.312222 /len=1296	BQ013925	Hs.312222	
12277	0.023945	EST (cn13c11.y1 Normal Human Trabecular Bone Cells clone NHTBC cn13c11 random)	AI752038		NP_003893
12281	0.009388	EST(EST381388 MAGE resequences, MAGK)	AW969311		NP_116277
12292	0.023945	EST(FB3F2 Fetal brain, Stratagene cDNA clone FB3F2 3'end)	T03208		
12294	0.023945	EST(7e58a12.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:3286654 3')	BE644843		NP_006845
12300	0.023945	hypothetical protein MGC32104 (MGC32104), mRNA /cds=(101,1651) /gb=NM_144684 /gi=21389584 /ug=Hs.147025 /len=4732	NM_144684	Hs.147025	NP_653285



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12301	0.003947	UI-H-EZ1-bbc-h-11-0-UI.s1 NCI_CGAP_Ch2 cDNA clone UI-H-EZ1-bbc-h-11-0-UI 3', mRNA sequence /clone=UI-H-EZ1-bbc-h-11-0-UI /clone_end=3' /gb=BQ574842 /gi=21478159 /ug=Hs.235026 /len=1065	BQ574842	Hs.235026	
12302	0.025911	EST(zh85g03.s1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:428116 3'	AA002088		NP_002773
12303	0.003947	imageqc_1_2001/smg463bdf41.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:4571343 3', mRNA sequence /clone=IMAGE:4571343 /clone_end=3' /gb=BI850999 /gi=16004486 /ug=Hs.348651 /len=632	BI850999	Hs.348651	
12306	0.022106	EST(cDNA clone IMAGE:667817 5')	AA258698		
12311	7.41E-04	DKFZP566I1024 protein (DKFZP566I1024), mRNA /cds=(48,953) /gb=NM_015411 /gi=24308052 /ug=Hs.279696 /len=2005	NM_015411	Hs.279696	NP_056226
12333	0.00587	EST (HS_5378_B2_A05_T7A RPCI-11 Human Male BAC Library genomic clone Plate=954 Col=10 Row=B)	AQ683118		
12344	0.003213	EST(cDNA clone IMAGE:5303467 5')	BI597128		
12355	0.043799	cDNA FLJ36238 fis, clone THYMU2001422. /gb=AK093557 /gi=21752458 /ug=Hs.345588 /len=2269	AK093557	Hs.345588	
12369	0.017288	QV3-BN0047-150400-152-h07 BN0047 cDNA, mRNA sequence /gb=AW997115 /gi=8257349 /ug=Hs.274352 /len=686	AW997115	Hs.274352	
12370	0.001878	mRNA; cDNA DKFZp586N2424 (from clone DKFZp586N2424) /gb=AL157503 /gi=7018553 /ug=Hs.27552 /len=2220	AL157503	Hs.27552	
12376	0.001637	ESTs, cDNA, 5' end /clone=IMAGE:3859365 /clone_end=5' /gb=BF032850 /gi=10740562 /ug=Hs.5367 (=ESTs, Weakly similar to T02670 probable thromboxane A2 receptor isoform beta)	BF032850	Hs.5367	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
12377	0.003213	ts88e10.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2238378 3' similar to contains L1.t3 L1 repetitive element ;, mRNA sequence /clone=IMAGE:2238378 /clone_end=3' /gb=AI918786 /gi=5638641 /ug=Hs.212310 /len=459	AI918786	Hs.212310	
12383	0.017288	Saccharomyces cerevisiae chromosome XII, complete chromosome sequence	NC_001144		
12384	0.040751	FLJ31039 fis, clone HSYRA2000221 /cds=UNKNOWN /gb=AK055601 /gi=16550371 /ug=Hs.311977 /len=2770	AK055601	Hs.311977	
12399	0.025911	UI-E-CK1-afh-b-14-0-UI.r1 UI-E-CK1 cDNA clone UI-E-CK1-afh-b-14-0-UI 5', mRNA sequence /clone=UI-E-CK1-afh-b-14-0-UI /clone_end=5' /gb=BM702699 /gi=19015957 /ug=Hs.446508 /len=1088	BM702699	Hs.446508	
12412	2.32E-04	cDNA / IL3-NT0294-060401-533-D04 NT0294	BI041924		
12413	0.015895	cDNA FLJ14244 fis, clone OVARC1000802. /gb=AK024306 /gi=10436654 /ug=Hs.397378 /len=1889	AK024306	Hs.397378	
12424	0.009388	mRNA; cDNA DKFZp564B076 (from clone DKFZp564B076) /gb=AL049313 /gi=4500086 /ug=Hs.21103 /len=2208	AL049313	Hs.21103	
12426	0.014599	602590145F1 NIH_MGC_76 cDNA clone IMAGE:4724074 5', mRNA sequence /clone=IMAGE:4724074 /clone_end=5' /gb=BG564169 /gi=13571821 /ug=Hs.444093 /len=792	BG564169	Hs.444093	
12431	0.02801	ESTs, cDNA /gb=AW993259 /gi=8253410 /ug=Hs.113105 /len=678	AW993259	Hs.113105	
12433	0.047031	cDNA FLJ14388 fis, clone HEMBA1002716. /gb=AK027294 /gi=14041878 /ug=Hs.9812 /len=1673	AK027294	Hs.9812	
12436	0.047031	UI-H-BW0-ajn-d-08-0-UI.s1 NCI_CGAP_Sub6 cDNA clone IMAGE:2732223 3', mRNA sequence /clone=IMAGE:2732223 /clone_end=3' /gb=AW297946 /gi=6704582 /ug=Hs.444392 /len=807	AW297946	Hs.444392	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Acc ssion No.	Unigene Accession No.	Protein Accession No.
12438	0.033876	AV686223 GKC cDNA clone GKCGXH11 5', mRNA sequence /clone=GKCGXH11 /clone_end=5' /gb=AV686223 /gi=10288086 /ug=Hs.221642 /len=916	AV686223	Hs.221642	
12474	0.024732	clone RP11-350H1 from 7p14-15, complete sequence	AC006195		
12488	0.022106	ESTs, cDNA, 3' end /clone=IMAGE:2028021 /clone_end=3' /gb=AI356348 /gi=4107969 /ug=Hs.369317 /len=512	AI356348	Hs.369317	
12492	0.035213	ESTs, cDNA, 3' end /clone=IMAGE:2213516 /clone_end=3' /gb=AI582192 /gi=4568089 /ug=Hs.356049 /len=566	AI582192	Hs.356049	NP_660327
12502	0.016299	QV0-HT0398-210100-096-c03 HT0398 cDNA, mRNA sequence /gb=AW606588 /gi=7311329 /ug=Hs.430335 /len=621	AW606588	Hs.430335	
12507	0.001501	UI-E-CQ1-acq-b-08-0-UI.r1 UI-E-CQ1 cDNA clone UI-E-CQ1-acq-b-08-0-UI 5', mRNA sequence /clone=UI-E-CQ1- acq-b-08-0-UI /clone_end=5' /gb=BM688644 /gi=19001902 /ug=Hs.253634 /len=1017	BM688644	Hs.253634	
12511	1.53E-04	clone IMAGE:5215233, mRNA /gb=BC041467 /gi=27371097 /ug=Hs.151570 /len=2043	BC041467	Hs.151570	
12513	0.020388	AGENCOURT_8841454 Lupski_sciatic_nerve cDNA clone IMAGE:6199422 5', mRNA sequence /clone=IMAGE:6199422 /clone_end=5' /gb=BQ924341 /gi=22339372 /ug=Hs.442591 /len=930	BQ924341	Hs.442591	
12514	0.020388	DCBCQH10 DCB cDNA, mRNA sequence /gb=BU198777 /gi=22717083 /ug=Hs.50273 /len=867	BU198777	Hs.50273	
12515	0.015895	stress 70 protein chaperone, microsome-associated, 60kDa (STCH), mRNA /cds=(37,1452) /gb=NM_006948 /gi=24431965 /ug=Hs.352341 /len=3998	NM_006948	Hs.352341	NP_008879
12520	0.002893	EST(Embryonic Heart cDNA Library Danio rerio cDNA 5')	AI617050		
12521	0.00168	EST(Stratagene colon (#937204) Homo sapiens cDNA clone IMAGE:511532 3' )	AA115711		NP_002731

Genes Corresponding To Differentially Expressed Genes in Figur 20 - RA					
Spot	p-value	D scription	Gene Accession No.	Unig ne Accession No.	Protein Accession No.
12528	0.029005	full length insert cDNA clone ZD75H11	AF086402		NP_055518
12539	0.017288	UI-E-CK1-afh-a-18-0-UI.r1 UI-E-CK1 cDNA clone UI-E-CK1-afh-a-18-0-UI 5', mRNA sequence /clone=UI-E-CK1-afh-a-18-0-UI /clone_end=5' /gb=BM702618 /gi=19015876 /ug=Hs.103381 /len=1069	BM702618	Hs.103381	
12549	0.01932	cDNA FLJ11335 fis, clone PLACE1010630. /gb=AK002197 /gi=7023924 /ug=Hs.284270 /len=1984	AK002197	Hs.284270	
12560	0.022106	cDNA FLJ12136 fis, clone MAMMA1000312. /gb=AK022198 /gi=10433542 /ug=Hs.168830 /len=1905	AK022198	Hs.168830	
12572	0.022106	EST, clone IMAGE:4151959, mRNA /cds=UNKNOWN /gb=BC011194 /gi=15277441 /ug=Hs.367863 /len=1842	BC011194	Hs.367863	
12573	0.006463	EST(cDNA clone IMAGE:3125123 3' )	BE047402		NP_002700
12582	0.00168	No significant match	SEQ.ID.No.47		
12594	0.025911	No significant match, ORF-1(3~499),-2(2~499)	SEQ.ID.No.99		
12644	0.003563	EST (RC0-HT0297-301099-011-a06 HT0297)	BE151529		
12647	0.030249	EST(tm39b03.x1 NCI_CGAP_Kid11 clone IMAGE:2160461.3' contains L1.b3 L1 repeat)	AI478484		
12669	0.003947	hypothetical protein FLJ31438 (FLJ31438), mRNA /cds=(347,2107) /gb=NM_152385 /gi=22748824 /ug=Hs.24423 /len=2266	NM_152385	Hs.24423	NP_689598
12677	0.007171	hypothetical protein MGC12981 (MGC12981), mRNA /cds=(225,767) /gb=NM_032357 /gi=21362049 /ug=Hs.104203 /len=1644	NM_032357	Hs.104203	NP_115733
12679	0.008566	BX092629 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998P06398 ; IMAGE:205685, mRNA sequence /clone=IMAGp998P06398 ; IMAGE:205685 /gb=BX092629 /gi=27822922 /ug=Hs.303022 /len=735	BX092629	Hs.303022	
12680	0.02801	EST (CM3-HT0528-010200-086-f04 HT0528)	BE169870		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12681	0.013394	chromosome 1 open reading frame 9 (C1orf9), mRNA /cds=(125,4342) /gb=NM_016227 /gi=7705321 /ug=Hs.108636 /len=5919	NM_016227	Hs.108636	NP_057311
12688	0.033876	myxoid liposarcoma associated protein 4 (MLAT4), mRNA /cds=(199,2325) /gb=NM_018192 /gi=27764881 /ug=Hs.42824 /len=3396	NM_018192	Hs.42824	NP_060662
12689	0.012276	hypothetical protein MGC3077 (MGC3077), mRNA /cds=(137,703) /gb=NM_024051 /gi=13129017 /ug=Hs.433404 /len=1195	NM_024051	Hs.433404	NP_076956
12701	0.021	EST UI-H-BI2-ahq-e-01-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2727648 3'	AW293540		NP_006816
12711	0.003563	EST(ne80b06.s1 NCI_CGAP_Ew1 cDNA clone IMAGE:910547)	AA491607		
12712	0.011238	EST(xg51d02.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2631843 3' similar to contains Alu repetitive element)	AW150422		
12713	0.023945	EST (QV1-CT0364-120200-065-e11 CT0364 cDNA)	AW862302		
12716	0.007807	EST (601506025F1 NIH_MGC_71 IMAGE:3907495 5')	BE884080		NP_005117
12717	0.011238	EST(xx99e02.x1 NCI_CGAP_Lym12 cDNA clone IMAGE:2851802 3' similar to contains Alu repetitive element)	AW515834		NP_387449
12720	0.032636	mRNA; cDNA DKFZp667O1616 (from clone DKFZp667O1616) /gb=AL713722 /gi=19584452 /ug=Hs.365655 /len=1773	AL713722	Hs.365655	
12722	0.007107	hypothetical protein from EUROIMAGE 1977056 (LOC56965), mRNA /cds=(609,1358) /gb=NM_020213 /gi=9910373 /ug=Hs.8694 /len=2359	NM_020213	Hs.8694	NP_064599
12723	0.00587	qw21c02.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:1991714 3' similar to contains Alu repetitive element; contains element L1 repetitive element ;, mRNA sequence /clone=IMAGE:1991714 /clone_end=3' /gb=AI290157 /gi=3931823 /ug=Hs.387096 /len=571	AI290157	Hs.387096	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
12724	0.03788	chromatin accessibility complex 1 (CHRAC1), mRNA /cds=(196,591) /gb=NM_017444 /gi=24432041 /ug=Hs.279704 /len=2496	NM_017444	Hs.279704	NP_059140
12725	0.014599	EST(CM3-BN0151-130400-146-f01_1 BN0151)	BE008220		
12732	0.032636	mitochondrion, complete genome	NC_001807		
12753	0.00587	EST(ty50b10.x1 NCI_CGAP_UI2 cDNA clone IMAGE:2282491 3')	AI619566		
12754	0.007107	ribosomal protein S24 (RPS24), transcript variant 1, mRNA /cds=(38,430) /gb=NM_033022 /gi=14916500 /ug=Hs.180450 /len=537	NM_033022	Hs.180450	NP_148982
12763	0.013394	UI-H-FG0-bct-g-21-0-UI.s1 NCI_CGAP_EN1_2 cDNA clone UI-H-FG0-bct-g-21-0-UI 3', mRNA sequence /clone=UI-H-FG0-bct-g-21-0-UI /clone_end=3' /gb=BU627064 /gi=23293278 /ug=Hs.85999 /len=1075	BU627064	Hs.85999	
12767	0.030249	EST (602326911F1 NIH_MGC_91 IMAGE:4428291 5')	BG036175		
12786	0.014599	hr74d11.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:3134229 3' similar to contains Alu repetitive element; contains element MER15 repetitive element ;, mRNA sequence /clone=IMAGE:3134229 /clone_end=3' /gb=BF115106 /gi=10984582 /ug=Hs.318114 /len=462	BF115106	Hs.318114	
12789	0.012276	EST(UI-H-BI3-alt-d-10-0-UI.s1 NCI_CGAP_Sub5 cDNA clone IMAGE:3068587 3')	AW451910		NP_640339
12791	0.03788	EST(qh31d07.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:1846285 3')	AI239446		
12802	0.032636	UI-H-FH1-bfu-h-22-0-UI.s1 NCI_CGAP_FH1 cDNA clone UI-H-FH1-bfu-h-22-0-UI 3', mRNA sequence /clone=UI-H-FH1-bfu-h-22-0-UI /clone_end=3' /gb=BU622323 /gi=23288538 /ug=Hs.406049 /len=1156	BU622323	Hs.406049	
12805	0.002526	clone IMAGE:3633225, mRNA /gb=BC012758 /gi=15706478 /ug=Hs.356377 /len=1914	BC012758	Hs.356377	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
12808	0.020388	AU159529 THYRO1 cDNA clone THYRO1001913 3', mRNA sequence /clone=THYRO1001913 /clone_end=3' /gb=AU159529 /gi=11021050 /ug=Hs.331418 /len=582	AU159529	Hs.331418	
12817	0.020388	cDNA FLJ39478 fis, clone PROST2013605. /gb=AK096797 /gi=21756367 /ug=Hs.372680 /len=2507	AK096797	Hs.372680	
12821	0.007807	BX118777 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998I20122, mRNA sequence /clone=IMAGp998I20122_ IMAGE:124 891 /gb=BX118777 /gi=27841377 /ug=Hs.13911 /len=857	BX118777	Hs.13911	
12824	0.002602	ubiquitin-conjugating enzyme E2G 1 (UBC7 C. elegans) (UBE2G1), mRNA /cds=(167,679) /gb=NM_003342 /gi=21314607 /ug=Hs.78563 /len=2430	NM_003342	Hs.78563	NP_003333
12833	0.013394	cDNA FLJ30547 fis, clone BRAWH2001439. /gb=AK055109 /gi=16549767 /ug=Hs.351021 /len=1830	AK055109	Hs.351021	
12835	0.032636	AGENCOURT_8856629 Lupski_sciatic_nerve cDNA clone IMAGE:6200636 5', mRNA sequence /clone=IMAGE:6200636 /clone_end=5' /gb=BQ947179 /gi=22362657 /ug=Hs.356605 /len=1277	BQ947179	Hs.356605	
12854	0.043799	EST(cDNA clone IMAGE:2281749 3' similar to contains L1.b1 L1 repetitive element)	AI862212		
12855	0.017288	UI-E-EJ0-aik-i-20-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-aik-i-20-0-UI 5', mRNA sequence /clone=UI-E-EJ0-aik-i- 20-0-UI /clone_end=5' /gb=BM727413 /gi=19048746 /ug=Hs.112619 /len=1667	BM727413	Hs.112619	
12857	1.53E-04	EST(cDNA clone IMAGE:4413411 5')	BG034856		
12892	0.013394	ESTs, cDNA, 5' end /clone=IMAGE:1554245 /clone_end=5' /gb=AI792925 /gi=5340641 /ug=Hs.137097 /len=585	AI792925	Hs.137097	
12894	0.003213	cDNA FLJ38536 fis, clone HCHON2001200. /gb=AK095855 /gi=21755199 /ug=Hs.30089 /len=2950	AK095855	Hs.30089	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	D scription	Gene Accession No.	Unig ne Accession No.	Protein Accession No.
12902	0.011238	ESTs, FLJ25251 fis, clone STM03603 /cds=UNKNOWN /gb=AK057980 /gi=16553972 /ug=Hs.256801 /len=1727	AK057980	Hs.256801	
12926	0.023945	clone IMAGE:4391558, mRNA /gb=BC017743 /gi=17389405 /ug=Hs.41407 /len=2299	BC017743	Hs.41407	
12936	0.035177	clone IMAGE:5263531, mRNA /gb=BC037740 /gi=22902216 /ug=Hs.18016 /len=5036	BC037740	Hs.18016	
12937	0.012276	hypothetical protein MGC45586 (MGC45586), mRNA /cds=(214,2055) /gb=NM_152603 /gi=22749238 /ug=Hs.145473 /len=2724	NM_152603	Hs.145473	NP_689816
12940	0.023945	cDNA FLJ31626 fis, clone NT2RI2003317. /gb=AK056188 /gi=16551523 /ug=Hs.375198 /len=2041	AK056188	Hs.375198	
12965	0.032636	UI-H-ED1-axy-n-13-0-UI.s1 NCI_CGAP_ED1 cDNA clone IMAGE:5835468 3', mRNA sequence /clone=IMAGE:5835468 /clone_end=3' /gb=BQ009853 /gi=19734754 /ug=Hs.438790 /len=1069	BQ009853	Hs.438790	
12973	0.023945	ESTs, cDNA, 3' end /clone=IMAGE:2504343 /clone_end=3' /gb=AW009340 /gi=5858118 /ug=Hs.372482 /len=490	AW009340	Hs.372482	
12975	0.023945	cDNA FLJ38271 fis, clone FCBBF3002782, moderately similar to Leptin receptor. /gb=AK095590 /gi=21754877 /ug=Hs.231895 /len=2435	AK095590	Hs.231895	
12978	0.020388	mRNA; cDNA DKFZp667G172 (from clone DKFZp667G172) /gb=AL832859 /gi=21733443 /ug=Hs.71969 /len=3463	AL832859	Hs.71969	
12987	0.026797	AGENCOURT_6653891 NIH_MGC_116 cDNA clone IMAGE:5761337 5', mRNA sequence /clone=IMAGE:5761337 /clone_end=5' /gb=BM924870 /gi=19375249 /ug=Hs.94881 /len=1142	BM924870	Hs.94881	



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12997	0.040751	UI-H-BI2-ahp-c-07-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2727541 3', mRNA sequence /clone=IMAGE:2727541 /clone_end=3' /gb=AW293767 /gi=6700403 /ug=Hs.437871 /len=660	AW293767	Hs.437871	
12998	0.002337	UI-H-EU0-azv-i-13-0-UI.s1 NCI_CGAP_Car1 cDNA clone IMAGE: 5854164 3', mRNA sequence /clone=IMAGE:5854164 /clone_end=3' /gb=BQ181732 /gi=20357224 /ug=Hs.442187 /len=1042	BQ181732	Hs.442187	
12999	0.036556	hypothetical protein FLJ32440 (FLJ32440), mRNA /cds=(228,971) /gb=NM_173685 /gi=27734760 /ug=Hs.344478 /len=1258	NM_173685	Hs.344478	NP_775956
13004	0.002096	ESTs, cDNA, 5' end /clone=IMAGE:5555887 /clone_end=5' /gb=BM806490 /gi=19123313 /ug=Hs.124839 /len=1087	BM806490	Hs.124839	NP_647603
13005	0.012276	zx55g04.r1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:446454 5', mRNA sequence /clone=IMAGE:446454 /clone_end=5' /gb=AA203502 /gi=1799213 /ug=Hs.192991 /len=952	AA203502	Hs.192991	
13008	0.007107	wc41h02.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:2321235 3', mRNA sequence /clone=IMAGE:2321235 /clone_end=3' /gb=AI800041 /gi=5365513 /ug=Hs.369733 /len=504	AI800041	Hs.369733	
13013	0.030249	EST(cDNA clone IMAGE:2542504 3' similar to contains Alu repetitive element; )	AW057714		
13017	0.007807	BX116697 NCI_CGAP_Co3 cDNA clone IMAGE:998C232238, mRNA sequence /clone=IMAGE:998C232238 IMAGE:9 01582 /gb=BX116697 /gi=27840179 /ug=Hs.433643 /len=682	BX116697	Hs.433643	
13035	0.049079	clone MGC:16614 IMAGE:4111344, mRNA, complete cds /cds=(258,998) /gb=BC009313 /gi=14424569 /ug=Hs.373515 /len=2052	BC009313	Hs.398884	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13036	0.013394	UI-H-FG1-bgh-I-12-0-UI.s1 NCI_CGAP_FG1 cDNA clone UI-H-FG1-bgh-I-12-0-UI 3', mRNA sequence /clone=UI-H-FG1-bgh-I-12-0-UI /clone_end=3' /gb=BU624037 /gi=23290252 /ug=Hs.416904 /len=1160	BU624037	Hs.416904	
13040	0.010277	UI-E-EJ1-aji-d-10-0-UI.s1 UI-E-EJ1 cDNA clone UI-E-EJ1-aji-d-10-0-UI 3', mRNA sequence /clone=UI-E-EJ1-aji-d- 10-0-UI /clone_end=3' /gb=BM684333 /gi=18994229 /ug=Hs.17910 /len=1036	BM684333	Hs.17910	
13046	0.017288	Novel	SEQ.ID.No.12		
13048	0.020388	no significant match	SEQ.ID.No.37		
13049	0.00587	No significant match	SEQ.ID.No.42		
13069	0.032636	EST(PM1-HT0422-160300-009-a12 HT0422 Homo sapiens cDNA, MRNA sequence)	BE160886		
13070	0.012276	mRNA from chromosome 5q31-33 region /gb=AF010236 /gi=2707623 /ug=Hs.10323 /len=1379	AF010236	Hs.10323	
13071	0.018784	cDNA FLJ31079 fis, clone HSYRA2001595 /gb=AK055641 /gi=16550421 /ug=Hs.350401 /len=2188	AK055641	Hs.350401	
13076	0.035177	UI-H-BI1-abw-h-07-0-UI.s1 NCI_CGAP_Sub3 cDNA clone IMAGE:2713572 3', mRNA sequence /clone=IMAGE:2713572 /clone_end=3' /gb=AW138111 /gi=6142429 /ug=Hs.436560 /len=800	AW138111	Hs.436560	
13083	6.56E-04	No significant match	SEQ.ID.No.31		
13085	1.15E-04	No significant match	SEQ.ID.No.44		
13092	0.02801	No significant match, ORF-1(155~328)	SEQ.ID.No.81		
13133	0.004367	FLJ33100 fis, clone TRACH2000873 /cds=UNKNOWN /gb=AK057662 /gi=16553426 /ug=Hs.346406 /len=2308	AK057662	Hs.181785	
13134	6.56E-04	sine oculis homeobox 2 (Drosophila) (SIX2), mRNA /cds=(283,1158) /gb=NM_016932 /gi=21314676 /ug=Hs.101937 /len=2141	NM_016932	Hs.101937	NP_058628
13162	0.012276	opioid growth factor receptor (OGFR), mRNA /cds=(206,2062) /gb=NM_007346 /gi=6671492 /ug=Hs.67896 /len=2423	NM_007346	Hs.67896	NP_031372

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Accession No.
13165	0.007171	lymphoid enhancer-binding factor 1 (LEF1), mRNA /cds=(655,1854) /gb=NM_016269 /gi=19923451 /ug=Hs.44865 /len=3084	NM_016269	Hs.44865	NP_057353
13167	0.030249	mannose phosphate isomerase (MPI), mRNA /cds=(6,1277) /gb=NM_002435 /gi=4505234 /ug=Hs.75694 /len=1771	NM_002435	Hs.75694	NP_002426
13168	0.004367	clone IMAGE:4177569, mRNA /gb=BC016402 /gi=19116212 /ug=Hs.46736 /len=2243	BC016402	Hs.46736	
13169	0.040751	ATPase, Ca <sup>2+</sup> transporting, plasma membrane 1 (ATP2B1), mRNA /cds=(182,3844) /gb=NM_001682 /gi=4502286 /ug=Hs.78546 /len=4398	NM_001682	Hs.78546	NP_001673
13170	0.002893	nucleolar protein family 6 (RNA-associated) (NOL6), transcript variant alpha, mRNA /cds=(61,3501) /gb=NM_022917 /gi=22212928 /ug=Hs.183253 /len=4854	NM_022917	Hs.183253	NP_631981
13173	0.040751	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5 (RNA helicase, 68kDa) (DDX5), mRNA /cds=(171,2015) /gb=NM_004396 /gi=13514826 /ug=Hs.76053 /len=2325	NM_004396	Hs.76053	NP_004387
13180	0.032636	F-box only protein 7 (FBXO7), mRNA /cds=(281,1849) /gb=NM_012179 /gi=15812192 /ug=Hs.5912 /len=2165	NM_012179	Hs.5912	NP_036311
13185	0.020388	mRNA, cDNA DKFZp667H216 (from clone DKFZp667H216) /gb=AL833204 /gi=21733834 /ug=Hs.356145 /len=3782	AL833204	Hs.356145	
13186	0.002096	hypothetical protein DC42 (DC42), mRNA /cds=(463,771) /gb=NM_030921 /gi=24475707 /ug=Hs.72805 /len=1632	NM_030921	Hs.72805	NP_112183
13193	0.005339	protein phosphatase 2 (formerly 2A), catalytic subunit, alpha isoform (PPP2CA), mRNA /cds=(210,1139) /gb=NM_002715 /gi=4506016 /ug=Hs.91773 /len=2181	NM_002715	Hs.91773	NP_002706
13197	2.45E-04	similar to rat nuclear ubiquitous casein kinase 2 (NUCKS), mRNA /cds=(67,558) /gb=NM_022731 /gi=12232386 /ug=Hs.118064 /len=1811	NM_022731	Hs.118064	NP_073568
13199	0.014599	HSKM-B protein (HSKM-B), mRNA /cds=(23,1324) /gb=NM_020197 /gi=9910273 /ug=Hs.66170 /len=1694	NM_020197	Hs.66170	NP_064582

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13201	0.043799	chromosome 21 open reading frame 7 (C21orf7), mRNA /cds=(130,858) /gb=NM_020152 /gi=9910145 /ug=Hs.41267 /len=1853	NM_020152	Hs.41267	NP_064537
13203	0.040751	BCL2/adenovirus E1B 19kDa interacting protein 3-like (BNIP3L), mRNA /cds=(83,742) /gb=NM_004331 /gi=4757859 /ug=Hs.132955 /len=1337	NM_004331	Hs.132955	NP_004322
13209	0.01932	zd62d11.s1 Soares_fetal_heart_NbHH19W cDNA clone IMAGE:345237 3', mRNA sequence /clone=IMAGE:345237 /clone_end=3' /gb=W72877 /gi=1383090 /ug=Hs.380971 /len=588	W72877	Hs.380971	
13212	0.012526	hypothetical protein FLJ20060 (FLJ20060), mRNA /cds=(72,2078) /gb=NM_017645 /gi=24431978 /ug=Hs.54617 /len=2884	NM_017645	Hs.54617	NP_060115
13230	0.040751	ATP-binding cassette, sub-family E (OABP), member 1 (ABCE1), mRNA /cds=(118,1917) /gb=NM_002940 /gi=4506558 /ug=Hs.12013 /len=3568	NM_002940	Hs.12013	NP_002931
13231	0.047031	hypothetical protein PRO2369 (PRO2369), mRNA	NM_018525		
13236	0.005325	glutamate receptor, metabotropic 6 (GRM6), mRNA /cds=(179,2812) /gb=NM_000843 /gi=6006006 /ug=Hs.248131 /len=6122	NM_000843	Hs.248131	NP_000834
13237	0.040751	KIAA0635 gene product (KIAA0635), mRNA /cds=(833,3373) /gb=NM_014645 /gi=7662215 /ug=Hs.185091 /len=5138	NM_014645	Hs.185091	NP_055460
13245	0.029995	hypothetical protein FLJ20618 (FLJ20618), mRNA /cds=(319,726) /gb=NM_017903 /gi=8923570 /ug=Hs.52184 /len=2213	NM_017903	Hs.52184	NP_060373
13247	5.79E-04	phosphoserine phosphatase (PSPH), mRNA /cds=(20,697) /gb=NM_004577 /gi=21614545 /ug=Hs.56407 /len=1432	NM_004577	Hs.56407	NP_004568
13278	0.007107	601660815R1 NIH_MGC_72 cDNA clone IMAGE:3915843 3', mRNA sequence /clone=IMAGE:3915843 /clone_end=3' /gb=BE966810 /gi=11772610 /ug=Hs.336116 /len=730	BE966810	Hs.336116	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unig n Accession No.	Protein Accession No.
13279	0.015895	UI-E-EJ0-ahr-e-11-0-UI.s1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahr-e-11-0-UI 3', mRNA sequence /clone=UI-E-EJ0-ahr-e-11-0-UI /clone_end=3' /gb=BU739063 /gi=23676884 /ug=Hs.58668 /len=1345	BU739063	Hs.58668	
13281	0.030249	cDNA FLJ11379 fis, clone HEMBA1000469. /gb=AK021441 /gi=10432627 /ug=Hs.200113 /len=1672	AK021441	Hs.200113	
13282	0.024732	LIS1-interacting protein NUDEL; endooligopeptidase A (NUDEL), mRNA /cds=(134,1171) /gb=NM_030808 /gi=13540599 /ug=Hs.3850 /len=2329	NM_030808	Hs.3850	NP_110435
13284	7.63E-04	FLJ21548 fis, clone COL06252 /cds=UNKNOWN /gb=AK025201 /gi=10437665 /ug=Hs.348999 /len=2019	AK025201	Hs.348999	NP_068351
13290	0.03788	cold shock domain protein A (CSDA), mRNA /cds=(195,1313) /gb=NM_003651 /gi=21359983 /ug=Hs.198726 /len=1931	NM_003651	Hs.198726	NP_003642
13301	0.003947	far upstream element (FUSE) binding protein 1 (FUBP1), mRNA /cds=(27,1961) /gb=NM_003902 /gi=17402899 /ug=Hs.118962 /len=2325	NM_003902	Hs.118962	NP_003893
13307	0.033876	FAD104 (FAD104), mRNA /cds=(58,3672) /gb=NM_022763 /gi=27477058 /ug=Hs.299883 /len=6894	NM_022763	Hs.299883	NP_073600
13315	0.002096	partial RANBP7 gene for RanBP7/importin7 and partial ZNF143 gene	AJ295844		
13316	0.005325	ring finger protein 19 (RNF19), mRNA /cds=(318,2834) /gb=NM_015435 /gi=19923421 /ug=Hs.48320 /len=4357	NM_015435	Hs.48320	NP_056250
13319	0.023945	cDNA FLJ33540 fis, clone BRAMY2007613. /gb=AK090859 /gi=21749098 /ug=Hs.21213 /len=2030	AK090859	Hs.21213	
13327	0.02801	transcriptional regulator interacting with the PHS-bromodomain 2 (TRIP-Br2), mRNA /cds=(298,1242) /gb=NM_014755 /gi=7661925 /ug=Hs.77293 /len=5544	NM_014755	Hs.77293	NP_055570

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	D scription	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13328	0.006463	E1A binding protein p400, mRNA for KIAA1818 protein, partial cds (AB058721.1)	AB058721	Hs.306094	NP_056224
13337	0.018784	similar to putative (H.sapiens) (LOC122704), mRNA (=AL135998.6)	XM_058647		
13343	0.025911	hypothetical protein MGC26914 (MGC26914), mRNA /cds=(148,1809) /gb=NM_144976 /gi=21699059 /ug=Hs.202974 /len=2900	NM_144976	Hs.202974	NP_659413
13349	0.022106	capillary morphogenesis protein 1 (CMG1), mRNA /cds=(620,1927) /gb=NM_025103 /gi=13376668 /ug=Hs.288617 /len=1995	NM_025103	Hs.288617	NP_079379
13354	9.43E-04	catenin, beta like 1 (CTNBL1), mRNA /cds=(95,1786) /gb=NM_030877 /gi=18644733 /ug=Hs.178576 /len=1900	NM_030877	Hs.178576	NP_110517
13355	0.013394	mRNA; cDNA DKFZp313E1815 (from clone DKFZp313E1815) /gb=AL833098 /gi=21733689 /ug=Hs.125031 /len=1937	AL833098	Hs.125031	
13358	0.002337	hypothetical protein MGC17943 (MGC17943), mRNA /cds=(214,564) /gb=NM_152261 /gi=22748614 /ug=Hs.106390 /len=3167	NM_152261	Hs.106390	NP_689474
13360	0.043799	cDNA.FLJ12000 fis, clone HEMBB1001531. /gb=AK022062 /gi=10433382 /ug=Hs.287474 /len=2675	AK022062	Hs.287474	
13380	0.00587	similar to HYPOTHETICAL 34.0 KDA PROTEIN ZK795.3 IN CHROMOSOME IV (MGC19606), mRNA /cds=(18,893) /gb=NM_033416 /gi=15529981 /ug=Hs.91579 /len=1074	NM_033416	Hs.91579	NP_219484
13382	0.017288	Similar to zinc finger protein 135 (clone pHZ-17), clone IMAGE:5271431, mRNA /gb=BC040486 /gi=26996848 /ug=Hs.5621 /len=4671	BC040486	Hs.5621	
13388	0.023945	fos-related antigen DNA, exon 4	X98050		
13389	0.012276	brain protein 44-like (BRP44L), mRNA /cds=(123,452) /gb=NM_016098 /gi=7706368 /ug=Hs.108725 /len=988	NM_016098	Hs.108725	NP_057182
13392	0.00393	hypothetical protein FLJ30162 (FLJ30162), mRNA /cds=(272,841) /gb=NM_152731 /gi=22749448 /ug=Hs.311163 /len=2278	NM_152731	Hs.311163	NP_689944

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13409	0.02801	EST(tc76d07.x1 Soares_NhHMPu_S1 clone IMAGE:2070541 3')	AI383220		NP_006363
13421	0.043799	EST(z063g01.s1 Stratagene panCReas (#937208) clone IMAGE:591600 3' contains Alu repeat)	AA158759		
13426	0.006463	pleckstrin domain containing, family A (phosphoinositide binding specific) member 1 (PLEKHA1), mRNA /cds=(67,1281) /gb=NM_021622 /gi=11055985 /ug=Hs.287830 /len=1410	NM_021622	Hs.287830	NP_067635
13427	0.040751	EST(zi22h02.s1 Soares fetal liver spleen 1NFLS S1 clone 431571 3')	AA676353		NP_060719
13441	0.040751	hypothetical protein FLJ10769 (FLJ10769), mRNA /cds=(15,1187) /gb=NM_018210 /gi=8922653 /ug=Hs.8083 /len=2659	NM_018210	Hs.8083	NP_060680
13453	0.023945	mesoderm induction early response 1 (MI-ER1), mRNA /cds=(234,1844) /gb=NM_020948 /gi=24308260 /ug=Hs.222746 /len=4972	NM_020948	Hs.222746	NP_065999
13458	0.035177	EST RC3-HT0470-070100-011-g03_2 HT0470 cDNA	AW580534		
13468	0.001878	EST qb30c09.x1 Soares_pregnant_uterus_NbHPU cDNA clone IMAGE:1697776 3'	AI095772		
13476	0.035177	EST(yw27g01.r1 clone 253488 5')	H89172		
13478	0.002893	EST(xd92a04.x1 Soares_NFL_T_GBC_S1 clone IMAGE:2605038 3')	AW117454		NP_073592
13484	0.017288	hypothetical protein FLJ10956 (FLJ10956), mRNA /cds=(181,675) /gb=NM_018283 /gi=8922791 /ug=Hs.144407 /len=2022	NM_018283	Hs.144407	NP_060753
13510	0.004827	uncharacterized hematopoietic stem/progenitor cells protein MDS031 (MDS031), mRNA /cds=(35,532) /gb=NM_018466 /gi=20070304 /ug=Hs.110853 /len=1358	NM_018466	Hs.110853	NP_060936
13513	0.002337	EST(PM3-SN0020-270300-001-h08 SN0020)	AW865025		NP_115668
13519	0.047031	EST(zr70e01.r1 Soares_NhHMPu_S1 cDNA clone IMAGE:668760 5')	AA235432		
13520	0.003213	EST(tz32c11.x1 NCI_CGAP_Ut2 clone IMAGE:2290292 3')	AI631079		NP_079436



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13521	0.030249	RAP2A, member of RAS oncogene family (RAP2A), mRNA /cds=(18,569) /gb=NM_021033 /gi=25188202 /ug=Hs.301746 /len=2943	NM_021033	Hs.301746	NP_066361
13530	9.43E-04	synaptic nuclei expressed gene 1 (SYNE-1), transcript variant beta, mRNA /cds=(121,10086) /gb=NM_015293 /gi=19526752 /ug=Hs.192102 /len=10742	NM_015293	Hs.192102	NP_598411
13548	0.020388	EST84415 Colon adenocarcinoma IV	AA372489		
13553	0.004367	EST(zw71a05.r1-Soares_testis_NHT cDNA clone IMAGE:781616 5' similar to contains Alu repetitive element)	AA432328		
13554	0.001459	cyclin M3 (CNNM3), mRNA /cds=(99,1247) /gb=NM_017623 /gi=20127562 /ug=Hs.44095 /len=2234	NM_017623	Hs.44095	NP_060093
13555	0.009388	hypothetical protein FLJ10700 (FLJ10700), mRNA /cds=(184,1872) /gb=NM_018182 /gi=8922595 /ug=Hs.295909 /len=3434	NM_018182	Hs.295909	NP_060652
13561	0.015895	EST (yr44h03.s1 Soares fetal liver spleen 1NFLS IMAGE:208181)	H62537		
13568	0.035177	clone HQ0477 PRO0477p (LOC51204), mRNA /cds=(201,1094) /gb=NM_016360 /gi=27545314 /ug=Hs.174134 /len=1491	NM_016360	Hs.174134	NP_057444
13569	0.011238	EST (tu41c10.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:2253618 3' similar to contains Alu repetitive element)	AI686385		
13570	0.012276	601445486F1 NIH_MGC_65 cDNA clone IMAGE:3849740 5', mRNA sequence /clone=IMAGE:3849740 /clone_end=5' /gb=BE868854 /gi=10317630 /ug=Hs.314370 /len=754	BE868854	Hs.314370	
13582	0.002893	mRNA; cDNA DKFZp586M1819 (from clone DKFZp586M1819) /cds=(1,795) /gb=AL834255 /gi=21739805 /ug=Hs.355753 /len=1723	AL834255	Hs.355753	NP_848934
13592	0.008566	hypothetical gene supported by XM_074528 (LOC123829), mRNA	XM_074528		
13599	0.007107	mRNA; cDNA DKFZp313E1012 (from clone DKFZp313E1012) /gb=AL832661 /gi=21733237 /ug=Hs.94694 /len=3233	AL832661	Hs.94694	



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gen Accession No.	Unig ne Accession No.	Prot in Accession No.
13600	0.006463	Cdc42 guanine nucleotide exchange factor (GEF) 9 (ARHGEF9), mRNA /cds=(802,2352) /gb=NM_015185 /gi=7662107 /ug=Hs.54697 /len=5413	NM_015185	Hs.54697	NP_056000
13602	0.025911	UI-1-BC1p-asi-a-02-0-UI.s1 NCI_CGAP_PI3 cDNA clone UI-1-BC1p-asi-a-02-0-UI 3', mRNA sequence /clone=UI-1-BC1p-asi-a-02-0-UI /clone_end=3' /gb=BQ011545 /gi=19736446 /ug=Hs.361171 /len=1143	BQ011545	Hs.361171	
13608	0.043799	inositol polyphosphate-1-phosphatase (INPP1), mRNA /cds=(304,1503) /gb=NM_002194 /gi=4755138 /ug=Hs.32309 /len=1682	NM_002194	Hs.32309	NP_002185
13612	0.03788	poly(rC) binding protein 2 (PCBP2), transcript variant 1, mRNA /cds=(89,1189) /gb=NM_005016 /gi=14141167 /ug=Hs.63525 /len=1362	NM_005016	Hs.63525	NP_114366
13628	0.043799	hypothetical protein FLJ22378 (FLJ22378), mRNA /cds=(52,564) /gb=NM_025078 /gi=13376629 /ug=Hs.288284 /len=2143	NM_025078	Hs.288284	NP_079354
13634	0.002337	non-SMC (structural maintenance of chromosomes) element 1 protein (NSE1), mRNA /cds=(24,794) /gb=NM_145080 /gi=21489972 /ug=Hs.284295 /len=992	NM_145080	Hs.284295	NP_659547
13647	0.008677	signal transducer and activator of transcription 3 (acute-phase response factor) (STAT3), transcript variant 1, mRNA /cds=(241,2553) /gb=NM_139276 /gi=21618339 /ug=Hs.321677 /len=3455	NM_139276	Hs.321677	NP_644805
13654	4.50E-04	hypothetical protein LOC92597 (LOC92597), mRNA /cds=(151,801) /gb=NM_173468 /gi=27735028 /ug=Hs.31422 /len=6956	NM_173468	Hs.31422	NP_775739
13659	0.035177	hypothetical protein (HSPC016), mRNA /cds=(39,233) /gb=NM_015933 /gi=7705430 /ug=Hs.397853 /len=384	NM_015933	Hs.397853	NP_057017
13661	0.001878	KIAA1198 protein, partial cds /cds=UNKNOWN /gb=AB033024 /gi=6330393 /ug=Hs.175475 /len=6090	AB033024	Hs.175475	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13681	0.005325	mRNA; cDNA DKFZp547M072 (from clone DKFZp547M072) /gb=AL512725 /gi=12224868 /ug=Hs.300870 /len=2791	AL512725	Hs.300870	NP_796375
13699	0.001878	KIAA1593 protein, partial cds /cds=UNKNOWN /gb=AB046813 /gi=10047260 /ug=Hs.11123 (=DKFZP564G092 protein).	AB046813	Hs.11123	NP_056416
13700	0.002096	DJ467N11.1 protein, FLJ13127 fis, clone NT2RP3002911 /cds=UNKNOWN /gb=AK023189 /gi=10435003 /ug=Hs.143917 /len=3073	AK023189	Hs.143917	NP_071374
13713	0.029005	heterogeneous nuclear ribonucleoprotein H2 (H') (HNRPH2), mRNA /cds=(79,1428) /gb=NM_019597 /gi=14141155 /ug=Hs.278857 /len=2220	NM_019597	Hs.278857	NP_062543
13716	0.004358	chromosome 15 open reading frame 12 (C15orf12), nuclear gene encoding mitochondrial protein, mRNA /cds=(48,602) /gb=NM_018285 /gi=8922793 /ug=Hs.6118 /len=1115	NM_018285	Hs.6118	NP_060755
13739	0.043799	hypothetical protein LOC55580 (LOC55580), mRNA /cds=(759,2987) /gb=NM_017571 /gi=8923837 /ug=Hs.254122 /len=3109	NM_017571	Hs.254122	NP_060041
13752	3.04E-04	V-ets erythroblastosis virus E26 oncogene homolog 1 (avian), cDNA FLJ10768 fis, clone NT2RP4000150 /cds=UNKNOWN /gb=AK001630 /gi=7023001 /ug=Hs.18063 /len=2833	AK001630	Hs.18063	NP_005229
13771	0.040751	HERV-H LTR-associating 1 (HHLA1), mRNA /cds=(899,2065) /gb=NM_005712 /gi=5031738 /ug=Hs.285026 /len=2290	NM_005712	Hs.285026	NP_005703
13789	0.043799	cDNA FLJ31372 fis, clone NB9N42000281. /gb=AK055934 /gi=16550786 /ug=Hs.89388 /len=2606	AK055934	Hs.89388	
13790	0.014599	membrane-spanning 4-domains, subfamily A, member 4 (MS4A4A), transcript variant 1, mRNA /cds=(144,806) /gb=NM_024021 /gi=20070327 /ug=Hs.325960 /len=1619	NM_024021	Hs.325960	NP_683876

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13793	0.02801	FLJ12671 Hypothetical protein, mRNA; cDNA DKFZp434M011 (from clone DKFZp434M011) /cds=UNKNOWN /gb=AL096734 /gi=5419867 /ug=Hs.301904 /len=3180	AL096734	Hs.301904	NP_112242
13794	0.03788	myosin VI (MYO6), mRNA /cds=(140,3997) /gb=NM_004999 /gi=4826845 /ug=Hs.118483 /len=5212	NM_004999	Hs.118483	NP_004990
13795	0.030249	hypothetical protein FLJ21302 (FLJ21302), mRNA /cds=(91,1203) /gb=NM_022901 /gi=12597640 /ug=Hs.128071 /len=3160	NM_022901	Hs.128071	NP_075052
13801	0.032636	proteasome (prosome, macropain) subunit, alpha type, 4 (PSMA4), mRNA /cds=(137,922) /gb=NM_002789 /gi=23110940 /ug=Hs.251531 /len=1189	NM_002789	Hs.251531	NP_002780
13803	0.001193	Rho-related BTB domain containing 3 (RHOBTB3), mRNA /cds=(336,2171) /gb=NM_014899 /gi=7662355 /ug=Hs.10432 /len=4099	NM_014899	Hs.10432	NP_055714
13809	0.004825	likely ortholog of mouse limb-bud and heart gene (LBH), mRNA /cds=(213,530) /gb=NM_030915 /gi=13569871 /ug=Hs.57209 /len=2955	NM_030915	Hs.57209	NP_112177
13811	0.008566	hypothetical protein FLJ20360 (FLJ20360), mRNA /cds=(80,2305) /gb=NM_017782 /gi=8923334 /ug=Hs.26434 /len=3041	NM_017782	Hs.26434	NP_060252
13827	0.032636	proteasome (prosome, macropain) 26S subunit, ATPase, 1 (PSMC1), mRNA /cds=(49,1371) /gb=NM_002802 /gi=24430150 /ug=Hs.4745 /len=1586	NM_002802	Hs.4745	NP_002793
13839	0.043799	TEA domain family member 1 (SV40 transcriptional enhancer factor) mRNA; cDNA DKFZp434N1435 (from clone DKFZp434N1435) /cds=UNKNOWN /gb=AL133574 /gi=6599153 /ug=Hs.42458 /len=4459	AL133574	Hs.42458	NP_068780
13840	0.035177	FLJ11292 (FLJ11292) hypothetical protein, mRNA /cds=(150,614) /gb=NM_018382 /gi=8922980 /ug=Hs.272246 /len=1948	NM_018382	Hs.272246	NP_060852

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13859	0.040751	BTB domain protein (BDPL) mRNA, partial cds /cds=UNKNOWN /gb=AF353674 /gi=13785925 /ug=Hs.7367 /len=1887	AF353674	Hs.7367	NP_150374
13875	0.002893	NME7 (NME7), mRNA /cds=(93,1223) /gb=NM_013330 /gi=7242158 /ug=Hs.274479 /len=1475	NM_013330	Hs.274479	NP_037462
13876	0.023945	AGENCOURT_10227215 NIH_MGC_141 cDNA clone IMAGE:6565196 5', mRNA sequence /clone=IMAGE:6565196 /clone_end=5' /gb=BU536672 /gi=22847113 /ug=Hs.380933 /len=1275	BU536672	Hs.380933	
13878	0.030249	EST(yr18g03.r1 cDNA clone 205684 5')	H63006		
13910	0.011238	EST(wm16d01.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2436097 3')	AI887638		
13923	0.02801	mRNA for KIAA1754 protein, partial cds. /cds=(32,1816) /gb=AB051541 /gi=12698052 /ug=Hs.28501 /len=4088	AB051541	Hs.28501	NP_203755
13933	0.025911	EST(qx14c02.x1 NCI_CGAP_Lym12 clone IMAGE:2001314 3' contains Alu and MER4 repeat)	AI358712		
13935	0.003213	CD68 antigen (CD68), mRNA /cds=(16,1080) /gb=NM_001251 /gi=4557434 /ug=Hs.246381 /len=1722	NM_001251	Hs.246381	NP_001242
13947	0.04244	5'-3' exoribonuclease 2 (XRN2), mRNA /cds=(86,2938) /gb=NM_012255 /gi=18860915 /ug=Hs.268555 /len=3445	NM_012255	Hs.268555	NP_036387
13950	0.002893	hypothetical protein FLJ10330 (FLJ10330), mRNA /cds=(77,1717) /gb=NM_018061 /gi=8922357 /ug=Hs.342307 /len=3239	NM_018061	Hs.342307	NP_060531
13952	0.005325	cDNA FLJ13342 fis, clone OVARC1001950. /gb=AK023404 /gi=10435328 /ug=Hs.255890 /len=2490	AK023404	Hs.255890	
13955	0.035177	cDNA FLJ32123 fis, clone PEBLM1000174. /gb=AK056685 /gi=16552158 /ug=Hs.349397 /len=2326	AK056685	Hs.349397	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13956	0.010277	zh79h09.s1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:418337 3', mRNA sequence /clone=IMAGE:418337 /clone_end=3' /gb=W92715 /gi=1421867 /ug=Hs.59358 /len=397	W92715	Hs.59358	
13973	0.021	wd40a10.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2330586 3', mRNA sequence /clone=IMAGE:2330586 /clone_end=3' /gb=AI688631 /gi=4899925 /ug=Hs.224625 /len=539	AI688631	Hs.224625	
13982	0.00587	EST(nv54h12.r1 NCI_CGAP_Ew1 cDNA clone IMAGE:1233671)	AA721522		
13983	0.004825	EST(zh93h04.r1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:428887 5')	AA004789		
14011	0.01045	tm42d10.x1 NCI_CGAP_Kid11 cDNA clone IMAGE:2160787 3', mRNA sequence /clone=IMAGE:2160787 /clone_end=3' /gb=AI498708 /gi=4390690 /ug=Hs.170849 /len=453	AI498708	Hs.170849	
14020	0.002337	EST (EST385328 MAGE resequences, MAGM cDNA)	AW973230		
14021	4.50E-04	UI-E-EJ0-ahg-j-09-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahg-j-09-0-UI 5', mRNA sequence /clone=UI-E-EJ0-ahg- j-09-0-UI /clone_end=5' /gb=BM712784 /gi=19026042 /ug=Hs.278378 /len=1255	BM712784	Hs.278378	
14027	0.012276	601659091R1 NIH_MGC_70 cDNA clone IMAGE:3895678 3', mRNA sequence /clone=IMAGE:3895678 /clone_end=3' /gb=BE965912 /gi=11770773 /ug=Hs.394354 /len=1440	BE965912	Hs.394354	
14032	0.012276	cDNA sequence (cDNA sequence FLJ11736 fis, clone HEMBA1005468)	AK021798		
14061	6.56E-04	cDNA FLJ14201 fis, clone NT2RP3002955. /gb=AK024263 /gi=10436597 /ug=Hs.193063 /len=4077	AK024263	Hs.193063	
14062	0.018784	P1-Cdc21 mRNA /cds=(1,2774) /gb=X74794 /gi=683749 /ug=Hs.154443 /len=3273	X74794	Hs.154443	
14065	0.017288	EST (tg92b12.x1 NCI_CGAP_CLL1 IMAGE:2116223 3')	AI401293		

Genes Corrsponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14066	0.040751	cDNA sequence FLJ13663 fis, clone PLACE1011646, highly similar to H.sapiens clone	AK023725		NP_003817
14069	0.012276	EST np77c06.s1 NCI_CGAP_Pr2 cDNA clone IMAGE:1132330 similar to contains Alu repetitive element;	AA622809		
14080	0.047031	EST (af08g07.s1 Soares_testis_NHT cDNA clone IMAGE:1031100 3')	AA610081		
14087	0.003563	EST ab74g12.s1 Stratagene fetal retina 937202 H.sapiens cDNA clone IMAGE:852742 3'	AA668159		NP_054767
14092	0.005898	hypothetical protein DKFZp434K1421 (DKFZP434K1421), mRNA /cds=(29,1705) /gb=NM_032141 /gi=14149806 /ug=Hs.374609 /len=2547	NM_032141	Hs.374609	NP_115517
14093	0.001501	v-myc myelocytomatosis viral oncogene (avian) (MYC), mRNA /cds=(559,1878) /gb=NM_002467 /gi=12962934 /ug=Hs.79070 /len=2121	NM_002467	Hs.79070	NP_002458
14102	0.001501	ribosomal protein L13a (RPL13A), mRNA /cds=(23,634) /gb=NM_012423 /gi=14591905 /ug=Hs.389335 /len=1142	NM_012423	Hs.389335	NP_036555
14105	0.004367	Kruppel-like factor 12 (KLF12), transcript variant 1; mRNA /cds=(199,1407) /gb=NM_007249 /gi=21071073 /ug=Hs.23510 /len=10891	NM_007249	Hs.23510	NP_057369
14107	0.009388	601660660R1 NIH_MGC_72 cDNA clone IMAGE:3915686 3', mRNA sequence /clone=IMAGE:3915686 /clone_end=3' /gb=BE967103 /gi=11773230 /ug=Hs.394696 /len=842	BE967103	Hs.394696	
14108	0.001501	EST (381219 MAGE resequences MAGK)	AW969142		
14112	0.00587	BX094467 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998J03121, mRNA sequence /clone=IMAGp998J03121_ IMAGE:124514 /gb=BX094467 /gi=27827126 /ug=Hs.122140 /len=805	BX094467	Hs.122140	
14121	0.032636	spindlin-like protein 2 (SPIN2), mRNA /cds=(494,1192) /gb=NM_019003 /gi=9506850 /ug=Hs.82577 /len=2483	NM_019003	Hs.82577	NP_061876
14127	0.032636	EST (zs23c11.r1 NCI_CGAP_GCB1 cDNA clone IMAGE:686036 5')	AA262101		NP_002712

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14133	0.002893	ox08a07.x1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:1655700 3', mRNA sequence /clone=IMAGE:1655700 /clone_end=3' /gb=AI023766 /gi=3238810 /ug=Hs.434976 /len=432	AI023766	Hs.434976	
14134	0.022106	EST (602302386F1 NIH_MGC_87 cDNA clone IMAGE:4403877 5')	BG034307		NP_001943
14137	0.004367	ribosomal protein S4; X-linked (RPS4X), mRNA /cds=(36,827) /gb=NM_001007 /gi=17981705 /ug=Hs.389933 /len=916	NM_001007	Hs.389933	NP_000998
14144	0.020388	EST (AU143964 HEMBA1 cDNA clone HEMBA1000519 3')	AU143964		NP_057535
14145	0.043799	mitochondrion, complete genome	NC_001807		
14157	0.023945	EST(ye79b12.r1 Soares fetal liver spleen 1NFLS cDNA clone IMAGE:123935 5')	R01617		
14161	0.039408	EST (RC3-HT0600-130400-013-h06 HT0600)	BE178244		
14168	0.040751	7j81h05.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:3392889 3', mRNA sequence /clone=IMAGE:3392889 /clone_end=3' /gb=BF055560 /gi=10809456 /ug=Hs.298968 /len=506	BF055560	Hs.298968	
14170	0.00587	EST (nf20b09.s1 NCI_CGAP_Pr1 cDNA clone IMAGE:914297)	AA572847		
14171	0.010277	nz80g08.s1 NCI_CGAP_GCB1 cDNA clone IMAGE:1301822 3', mRNA sequence /clone=IMAGE:1301822 /clone_end=3' /gb=AA767226 /gi=2818241 /ug=Hs.368058 /len=542	AA767226	Hs.368058	
14174	0.001501	mitochondrion, complete genome	NC_001807		
14175	5.58E-05	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
14177	0.014946	hypothetical protein BC008207 (LOC92345), mRNA /cds=(195,1679) /gb=NM_138386 /gi=19923910 /ug=Hs.267130 /len=1919	NM_138386	Hs.267130	NP_612395
14184	0.00168	EST(clone IMAGE:2509657 3')	AI955713		
14186	0.040747	EST (QV2-HT0577-090500-212-f02 HT0577 cDNA)	BE175330		



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14187	0.003213	EST(RC5-HT0581-210300-021-B05 HT0581)	BE175638		
14199	0.014599	EST(HS-1029-A1-B05-MF.abi CIT Genomic Sperm Library C genomic clone)	B35426		
14205	0.007107	hypothetical protein DKFZp761B1514 (DKFZp761B1514), mRNA /cds=(73,1029) /gb=NM_032288 /gi=14150032 /ug=Hs.177537 /len=3453	NM_032288	Hs.177537	NP_115664
14209	0.020388	BX109160 Soares_NhHMPu_S1 cDNA clone IMAGp998H024744, mRNA sequence /clone=IMAGp998H024744 ;_IMAGE.1 933489 /gb=BX109160 /gi=27877586 /ug=Hs.308982 /len=483	BX109160	Hs.308982	
14217	0.04244	similar to CG3714 gene product (PP3856), mRNA /cds=(697,1098) /gb=NM_145201 /gi=24475828 /ug=Hs.333388 /len=1198	NM_145201	Hs.333388	NP_660202
14219	0.014599	cDNA FLJ37978 fis, clone CTONG2010348. /gb=AK095297 /gi=21754529 /ug=Hs.381207 /len=3284	AK095297	Hs.381207	
14225	0.02801	clone 23933 mRNA sequence /gb=U79273 /gi=1710239 /ug=Hs.239483 /len=1440	U79273	Hs.239483	
14229	7.41E-04	EST(cDNA clone IMAGE.4705591 5')	BG574776		NP_060713
14230	0.003213	mRNA; cDNA DKFZp313K1012 (from clone DKFZp313K1012) /gb=AL832666 /gi=21733242 /ug=Hs.99480 /len=3759	AL832666	Hs.99480	
14238	0.047031	UI-H-BI3-akh-b-10-0-UI.s1 NCI_CGAP_Sub5 cDNA clone IMAGE:2734051 3', mRNA sequence /clone=IMAGE:2734051 /clone_end=3' /gb=AW449245 /gi=6990021 /ug=Hs.438347 /len=707	AW449245	Hs.438347	
14243	0.003947	cDNA FLJ36574 fis, clone TRACH2012376. /gb=AK093893 /gi=21752845 /ug=Hs.356595 /len=1952	AK093893	Hs.356595	
14244	0.010277	cDNA FLJ11946 fis, clone HEMBB1000709. /gb=AK022008 /gi=10433321 /ug=Hs.323231 /len=3241	AK022008	Hs.323231	



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14245	0.017288	hypothetical protein FLJ32894 (FLJ32894), mRNA /cds=(50,550) /gb=NM_144667 /gi=21389550 /ug=Hs.350668 /len=1710	NM_144667	Hs.350668	NP_653268
14249	0.02801	mitochondrion, complete genome	NC_001807		
14253	0.001062	BX099231 Soares_total_fetus_Nb2HF8_9w cDNA clone IMAGp998J031903, mRNA sequence /clone=IMAGp998J031903; IMAGE:773090 /gb=BX099231 /gi=27843988 /ug=Hs.155766 /len=766	BX099231	Hs.155766	
14255	0.02801	EST wt25d05.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2508489 3' similar to contains Alu repetitive element; contains L1.t1 L1 repetitive element	AI962961		
14262	0.014599	mRNA for KIAA1965 protein. /cds=(1,1699) /gb=AB075845 /gi=18916817 /ug=Hs.71730 /len=4299	AB075845	Hs.71730	
14263	0.018784	mRNA; cDNA DKFZp451M2119 (from clone DKFZp451M2119) /gb=AL833088 /gi=21733679 /ug=Hs.313295 /len=5234	AL833088	Hs.313295	
14269	0.005325	ESTs, cDNA, 5' end /clone=IMAGE:3928684 /clone_end=5' /gb=BE745453 /gi=10159445 /ug=Hs.133213 /len=1196	BE745453	Hs.133213	
14270	0.023945	clone FLC0593 /cds=UNKNOWN /gb=AF113701 /gi=6855635 /ug=Hs.346911 /len=1562	AF113701	Hs.346911	NP_000974
14272	0.001193	nuclear protein double minute 1 (MDM1), mRNA /cds=(93,2237) /gb=NM_017440 /gi=24586654 /ug=Hs.12871 /len=2942	NM_017440	Hs.12871	NP_064513
14279	0.004825	AL535026 LTI_FL013_FBrn1 cDNA clone CS0DF007YJ21 3 prime, mRNA sequence /clone=CS0DF007YJ21 /clone_end=3' /gb=AL535026 /gi=12798519 /ug=Hs.268474 /len=921	AL535026	Hs.268474	
14282	0.003947	EST(NIH_MGC_77 cDNA clone IMAGE:4694104 5')	BG541966		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
14283	0.011238	ESTs, cDNA, 5' end /clone=GLCCSC04 /clone_end=5' /gb=AV720392 /gi=10817544 /ug=Hs.293568 (=ESTs, Weakly similar to AF116721 112 PRO2738)	AV720392	Hs.293568	
14284	7.39E-05	hypothetical protein FLJ23751 (FLJ23751), mRNA /cds=(121,1563) /gb=NM_152282 /gi=22748648 /ug=Hs.37443 /len=2994	NM_152282	Hs.37443	NP_689495
14285	0.035177	clone IMAGE:4817835, mRNA, partial cds /cds=(1,636) /gb=BC040679 /gi=26251822 /ug=Hs.21349 /len=3331	BC040679	Hs.21349	
14286	0.003183	mRNA; cDNA DKFZp434J214 (from clone DKFZp434J214); partial cds /cds=(1,1082) /gb=AL080156 /gi=5262614 /ug=Hs.12813 /len=2749	AL080156	Hs.12813	NP_056323
14288	0.001339	small acidic protein (SMAP), mRNA /cds=(137,688) /gb=NM_014267 /gi=20070245 /ug=Hs.78050 /len=1504	NM_014267	Hs.78050	NP_055082
14298	0.025911	AGENCOURT_8228579 Lupski_dorsal_root_ganglion cDNA clone IMAGE:6181947 5', mRNA séquence /clone=IMAGE:6181947 /clone_end=5' /gb=BQ893981 /gi=22285995 /ug=Hs.71719 /len=969	BQ893981	Hs.71719	
14299	0.003563	cDNA FLJ12106 fis, clone HEMBB1002702. /gb=AK022168 /gi=10433503 /ug=Hs.296699 /len=2268	AK022168	Hs.296699	
14303	0.023945	CDC26 subunit of anaphase promoting complex (CDC26), mRNA /cds=(360,617) /gb=NM_139286 /gi=22027503 /ug=Hs.3991 /len=885	NM_139286	Hs.3991	NP_644815
14304	0.002337	cDNA: FLJ23111 fis, clone LNG07835. /gb=AK026764 /gi=10439690 /ug=Hs.268231 /len=2263	AK026764	Hs.268231	
14305	0.009388	hh32h11.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:2956869 3', mRNA sequence /clone=IMAGE:2956869 /clone_end=3' /gb=AW615336 /gi=7320522 /ug=Hs.281215 /len=391	AW615336	Hs.281215	
14307	0.047031	EST(cDNA clone IMAGE:6104513 5')	BQ429184		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14309	0.004367	wk71e10.x1 NCI_CGAP_Pan1 cDNA clone IMAGE:2420874 3', mRNA sequence /clone=IMAGE:2420874 /clone_end=3' /gb=AI815141 /gi=5426356 /ug=Hs.230542 /len=357	AI815141	Hs.230542	
14316	0.03788	AV737736 CB cDNA clone CBLAAD01 5', mRNA sequence /clone=CBLAAD01 /clone_end=5' /gb=AV737736 /gi=10855317 /ug=Hs.258992 /len=326	AV737736	Hs.258992	
14322	0.047031	clone IMAGE:4297077, mRNA /gb=BC017920 /gi=17389820 /ug=Hs.375771 /len=1247	BC017920	Hs.375771	
14335	5.11E-04	EST(clone ADBAOB04 5')	AV705982		NP_006633
14340	0.004825	EST(cDNA clone IMAGE:2112249 3' similar to gb:J03798 AUTOANTIGEN SMALL NUCLEAR RIBONUCLEOPROTEIN SM-D1)	AI425068		NP_008869
14342	0.002602	mRNA; cDNA DKFZp586F1418 (from clone DKFZp586F1418) /gb=AL833819 /gi=21739144 /ug=Hs.296356 /len=4355	AL833819	Hs.296356	
14346	0.043799	cDNA clone CBLAPH08 5'	AV739829		
14348	0.007107	clone IMAGE:4704474, mRNA /gb=BC020895 /gi=21595279 /ug=Hs.269429 /len=1436	BC020895	Hs.269429	
14353	0.007107	cDNA FLJ31303 fis. clone LIVER1000082. /gb=AK055865 /gi=16550700 /ug=Hs.350200 /len=2801	AK055865	Hs.350200	
14358	0.016299	nab71h02.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:3273435 3' similar to contains Alu repetitive element,, mRNA sequence /clone=IMAGE:3273435 /clone_end=3' /gb=BF439932 /gi=11452449 /ug=Hs.331476 /len=347	BF439932	Hs.331476	
14360	0.014946	EST(RC2-BN0074-010400-016-a07 BN0074 cDNA, mRNA sequence)	BE000916		NP_659412
14363	0.009388	ESTs, cDNA, 3' end /clone=IMAGE:2355101 /clone_end=3' /gb=AI719659 /gi=5036915 /ug=Hs.372094 /len=528	AI719659	Hs.372094	
14374	0.035177	RC4-HT0277-160200-013-d07 HT0277 cDNA, mRNA sequence /gb=BE151126 /gi=8613847 /ug=Hs.158600 /len=571	BE151126	Hs.158600	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14375	0.040751	ESTs, cDNA, 3' end /clone=IMAGE:2402646 /clone_end=3' /gb=AI768858 /gi=5235367 /ug=Hs.157149 /len=562	AI768858	Hs.157149	NP_066012
14379	0.009388	Similar to hypothetical protein FLJ20489, clone MGC:50559 IMAGE:5744381, mRNA, complete cds /cds=(290,1078) /gb=BC039535 /gi=24659157 /ug=Hs.440840 /len=2078	BC039535	Hs.440840	NP_776163
14388	0.012276	cDNA FLJ13830 fis, clone THYRO1000637. /gb=AK023892 /gi=10435965 /ug=Hs.287601 /len=1916	AK023892	Hs.287601	
14396	0.026797	cDNA FLJ11437 fis, clone HEMBA1001226 /cds=UNKNOWN /gb=AK021499 /gi=10432694 /ug=Hs.270791	AK021499	Hs.270791	
14412	0.035177	EST(cDNA clone IMAGE:4521448 5')	BG387788		NP_073568
14414	0.035177	AV764634 MDS cDNA clone MDSBZE01 5', mRNA sequence /clone=MDSBZE01 /clone_end=5' /gb=AV764634 /gi=10922482 /ug=Hs.270532 /len=1289	AV764634	Hs.270532	
14415	0.032636	ESTs, cDNA, 5' end /clone=IMAGE:4515481 /clone_end=5' /gb=BG292389 /gi=13051140 /ug=Hs.374490 /len=887	BG292389	Hs.374490	
14417	0.025911	proteasome (prosome, macropain) subunit, alpha type, 4 (PSMA4), mRNA /cds=(137,922) /gb=NM_002789 /gi=23110940 /ug=Hs.251531 /len=1189	NM_002789	Hs.251531	NP_002780
14424	0.035177	EST(MR0-HT0157-040500-012-d07 HT0157 Homo sapiens cDNA, mRNA sequence)	BE143000		
14425	0.020388	wc34a07.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:2317044 3' similar to contains element MSR1 repetitive element ;, mRNA sequence /clone=IMAGE:2317044 /clone_end=3' /gb=AI745524 /gi=5113812 /ug=Hs.205153 /len=398	AI745524	Hs.205153	
14452	0.032636	No significant match	SEQ.ID.No.35		
14461	0.022106	No significant match, ORF-2(111-269)	SEQ.ID.No.84		
14468	0.023945	No significant match (ORF:none)	SEQ.ID.No.21		

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14483	0.022106	cDNA FLJ34248 fis, clone FCBBF4000446. /gb=AK091567 /gi=21749972 /ug=Hs.112461 /len=1623	AK091567	Hs.112461	
14497	0.002337	serine (or cysteine) proteinase inhibitor, clade A (alpha-1 antiproteinase, antitrypsin); member 1 (SERPINA1), mRNA /cds=(233,1489) /gb=NM_000295 /gi=21361197 /ug=Hs.297681 /len=1584	NM_000295	Hs.297681	NP_000286
14502	0.025911	No match, ORF+2(59~245)	SEQ.ID.No.101		
14504	0.013394	No significant match (ORF:none)	SEQ.ID.No.22		
14505	0.020388	No significant match (ORF:none)	SEQ.ID.No.66		
14516	0.00587	EST (od85a05.x5 NCI_CGAP_Ov2 IMAGE:1374704)	AI821981		
14518	0.043799	cDNA FLJ36977 fis, clone BRACE2006344. /gb=AK094296 /gi=21753327 /ug=Hs.151143 /len=1678	AK094296	Hs.151143	
14519	0.00587	ATP-binding cassette, sub-family A (ABC1); member 5 (ABCA5), transcript variant 1, mRNA /cds=(1219,6147) /gb=NM_018672 /gi=27262623 /ug=Hs.180513 /len=7044	NM_018672	Hs.180513	NP_758424
14525	0.001501	hypothetical protein MGC13159 (MGC13159), mRNA /cds=(592,1017) /gb=NM_032927 /gi=14249719 /ug=Hs.12845 /len=1759	NM_032927	Hs.12845	NP_116316
14526	0.003563	EST (UI-HF-BL0-adc-e-05-0-UI.s1	AW575379		
14528	0.040751	EST (EST34421 Embryo, 6 week I cDNA 5' end similar to EST containing L1 repeat)	AA330691		
14530	0.026797	EST (Human fetal liver HA0635 cDNA library cDNA)	AI064840		
14541	0.021	EST tz43f04.x1 NCI_CGAP_Brn52 cDNA clone IMAGE:2291359 3' similar to contains Alu repetitive element;contains L1.b1 L1 repetitive	AI863121		
14546	0.032636	EST (601819273F1 NIH_MGC_58 cDNA clone IMAGE:4051098 5')	BF130672		NP_003655
14547	5.11E-04	cDNA FLJ11469 fis, clone HEMBA1001658. /gb=AK021531 /gi=10432731 /ug=Hs.224398 /len=1665	AK021531	Hs.224398	
14548	0.007107	mRNA; cDNA DKFZp566P1124 (from clone DKFZp566P1124) /gb=AL110236 /gi=5817178 /ug=Hs.321022 /len=2267	AL110236	Hs.321022	

Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unig ne Accession No.	Protein Accession No.
14550	0.017288	cDNA FLJ31626 fis, clone NT2RI2003317: /gb=AK056188 /gi=16551523 /ug=Hs.375198 /len=2041	AK056188	Hs.375198	
14551	0.047031	EST (ng23f02.s1 NCI_CGAP_Ov2 cDNA clone IMAGE:930267 similar to contains Alu repetitive element)	AA502813		
14553	0.009388	hypothetical protein H41 (H41), mRNA /cds=(324,1100) /gb=NM_017548 /gi=24475997 /ug=Hs.283690 /len=3346	NM_017548	Hs.283690	NP_060018
14558	0.047031	EST (7f19b11.x1 NCI_CGAP_CLL1 H.sapiens cDNA clone IMAGE:3295101 3')	BE675960		
14559	0.04244	EST hb88d08.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2890287 3'	AW439829		NP_620128
14560	2.66E-04	TRAM-like protein (KIAA0057), mRNA /cds=(76,1188) /gb=NM_012288 /gi=6912449 /ug=Hs.153954 /len=6974	NM_012288	Hs.153954	NP_036420
14561	0.03788	mRNA; cDNA DKFZp451B1818 (from clone DKFZp451B1818) /gb=AL832623 /gi=21733198 /ug=Hs.77554 /len=6240	AL832623	Hs.77554	
14568	1.15E-04	ribosomal protein, large, P0 (RPLP0), transcript variant 2, mRNA /cds=(111,1064) /gb=NM_053275 /gi=16933545 /ug=Hs.406511 /len=1148	NM_053275	Hs.406511	NP_444505
14571	0.003183	EST(xx31a10.x1 NCI_CGAP_Ut1 clone IMAGE:2839098 3')	AW571469		NP_055260
14573	0.041997	hypothetical protein DKFZp434N1923 (DKFZP434N1923), mRNA /cds=(209,1372) /gb=NM_030974 /gi=13569949 /ug=Hs.295866 /len=1579	NM_030974	Hs.295866	NP_112236
14591	0.030249	EST(wz82e11.x1 NCI_CGAP_Gas4	AW004920		
14593	0.047031	EST (oy90d09.x1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:1673105 3')	AI051247		
14600	0.03788	hypothetical gene supported by AY007122 (LOC92719)	XM_046853		
14604	9.43E-04	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393

Genes Corresponding To Differentially Expressed Genes in Figur 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14612	0.006463	EST (AL536815 LTI_FL013_FBrn1 clone CS0DF020YK05 5')	AL536815		
14618	0.018784	EST (UI-H-BI2-agh-g-08-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2724303 3')	AW291353		NP_061049
14629	0.043799	UI-H-ED1-axs-i-05-0-UI.s1 NCI_CGAP_ED1 cDNA clone IMAGE:5833036 3', mRNA sequence /clone=IMAGE:5833036 /clone_end=3' /gb=BQ014114 /gi=19739015 /ug=Hs.195045 /len=1024	BQ014114	Hs.195045	
14637	0.025911	hypothetical protein PRO1331 (PRO1331), mRNA /cds=(423,617) /gb=NM_030778 /gi=13562115 /ug=Hs.301824 /len=1634	NM_030778	Hs.301824	NP_110405
14638	0.049079	602623674F1 NCI_CGAP_Skn4 cDNA clone IMAGE:4748515 5', mRNA sequence /clone=IMAGE:4748515 /clone_end=5' /gb=BG677029 /gi=13908426 /ug=Hs.123445 /len=882	BG677029	Hs.123445	
14660	6.56E-04	ai18d09.s1 Soares_testis_NHT cDNA clone 1343153 3', mRNA sequence /clone=1343153 /clone_end=3' /gb=AA725750 /gi=2743457 /ug=Hs.120496 /len=425	AA725750	Hs.120496	
14666	0.017288	EST(QV4-DT0021-281299-070-a12 DT0021)	AW936306		
14676	3.04E-04	EST(QV0-CT0225-101299-071-b01 CT0225)	AW377614		NP_842565
14680	0.002602	clone IMAGE:4839532, mRNA /gb=BC026289 /gi=20070813 /ug=Hs.7037 /len=2326	BC026289	Hs.7037	
14688	0.012526	cDNA FLJ34825 fis, clone NT2NE2008785, weakly similar to ANTER-SPECIFIC PROLINE-RICH PROTEIN APG. /gb=AK092144 /gi=21750666 /ug=Hs.376593 /len=2130	AK092144	Hs.376593	
14690	0.001062	cDNA FLJ35033 fis, clone OCBBF2016590, weakly similar to CELL SURFACE ANTIGEN 114/A10 PRECURSOR. /cds=(407,934) /gb=AK092352 /gi=21750925 /ug=Hs.156113 /len=2884	AK092352	Hs.156113	
14693	0.014599	EST(cDNA clone IMAGE:4780184 5')	BG741529		



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14694	0.004367	cDNA FLJ35910 fis, clone TEST12009987. /gb=AK093229 /gi=21752038 /ug=Hs.348902 /len=2035	AK093229	Hs.348902	
14697	0.011238	EST00015 NCI_CGAP_Lu5 cDNA clone IMAGE:1568018 3', mRNA sequence /clone=IMAGE:1568018 /clone_end=3' /gb=BF707422 /gi=11999083 /ug=Hs.298289 /len=858	BF707422	Hs.298289	
14698	0.011816	EST(MR1-MT0282-191200-005-b11 MT0282 cDNA )	BF904004		
14699	0.025911	cDNA, 5' end /clone=IMAGE:3911301 /clone_end=5' /gb=BE886472 /gi=10340792 /ug=Hs.301486 /len=945	BE886472	Hs.200483	NP_079466
14709	0.008566	Similar to hypothetical protein FLJ20378; clone IMAGE:5547904, mRNA, partial cds /cds=(1,802) /gb=BC035643 /gi=23274249 /ug=Hs.202613 /len=1653	BC035643	Hs.202613	
14714	0.002337	UI-E-CL1-afe-n-12-0-UI.s1 UI-E-CL1 cDNA clone UI-E-CL1-afe-n-12-0-UI 3', mRNA sequence /clone=UI-E-CL1-afe-n-12-0-UI /clone_end=3' /gb=BU729525 /gi=23652495 /ug=Hs.233617 /len=1402	BU729525	Hs.233617	
14715	0.00587	ADP-ribosylation factor-like 6 interacting protein (ARL6IP), mRNA /cds=(70,681) /gb=NM_015161 /gi=24308006 /ug=Hs.75249 /len=2280	NM_015161	Hs.75249	NP_055976
14722	0.023945	cDNA FLJ11439 fis, clone HEMBA1001299. /gb=AK021501 /gi=10432697 /ug=Hs.287416 /len=1500	AK021501	Hs.287416	
14727	0.012276	fh01f01.y1 NIH_MGC_17 cDNA clone IMAGE:2961144 3', mRNA sequence /clone=IMAGE:2961144 /clone_end=3' /gb=AW409578 /gi=6935198 /ug=Hs.279718 /len=529	AW409578	Hs.279718	
14761	0.023945	clone IMAGE:5275203, mRNA /gb=BC041380 /gi=27370609 /ug=Hs.293782 /len=2857	BC041380	Hs.293782	
14771	0.030249	FLJ31352 fis, clone MESAN2000238 /cds=UNKNOWN /gb=AK055914 /gi=16550761 /ug=Hs.8107 /len=2841	AK055914	Hs.8107	NP_061329



Genes Corresponding To Differentially Expressed Genes in Figure 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14778	0.001501	RC-BT164-290399-017 BT164.cDNA, mRNA sequence /gb=AI908188 /gi=6498868 /ug=Hs.209245 /len=508	AI908188	Hs.209245	
14779	0.005325	UI-H-BI2-ahk-c-12-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2727166 3', mRNA sequence /clone=IMAGE:2727166 /clone_end=3' /gb=AW294558 /gi=6701194 /ug=Hs.437134 /len=888	AW294558	Hs.437134	
14781	0.022106	UI-1-BC1-ajq-h-10-0-UI.s1 NCI_CGAP_PI2 cDNA clone UI-1-BC1-ajq-h-10-0-UI 3', mRNA sequence /clone=UI-1-BC1-ajq-h-10-0-UI /clone_end=3' /gb=BQ010713 /gi=19735614 /ug=Hs.281575 /len=1108	BQ010713	Hs.281575	
14810	0.013394	cDNA FLJ39046 fis, clone NT2RP7010612. /gb=AK096365 /gi=21755841 /ug=Hs.9856 /len=2161	AK096365	Hs.9856	
14818	0.032636	AGENCOURT_10094876 NIH_MGC_71 cDNA clone IMAGE:6500936 5', mRNA sequence /clone=IMAGE:6500936 /clone_end=5' /gb=BU507049 /gi=22813282 /ug=Hs.395205 /len=964	BU507049	Hs.395205	
14819	0.012526	FLJ14036 fis, clone HEMBA1004709/cds=UNKNOWN /gb=AK024098 /gi=10436394 /ug=Hs.306663/len=2067	AK024098	Hs.306663	
14828	0.032636	ESTs, cDNA, 3' end /clone=IMAGE:2342469 /clone_end=3' /gb=AI871745 /gi=5545717 /ug=Hs.117777 /len=542	AI871745	Hs.117777	
14835	0.032636	BX115107 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998G12373, mRNA sequence /clone=IMAGp998G12373; IMAGE:195875 /gb=BX115107 /gi=27839238 /ug=Hs.431087 /len=758	BX115107	Hs.431087	
14844	0.007107	AGENCOURT_10555391 NIH_MGC_127 cDNA clone IMAGE:6716639 5', mRNA sequence /clone=IMAGE:6716639 /clone_end=5' /gb=BU943206 /gi=24132025 /ug=Hs.209356 /len=815	BU943206	Hs.209356	

Genes Corrsponding To Differentially Expressed Genes in Figur 20 - RA					
Spot	p-value	Description	Gene Accession No.	Unig ne Acc ssion No.	Protein Accession No.
14851	0.02801	UI-H-BW1-amm-h-09-0-UI.s1 NCI_CGAP_Sub7 cDNA clone IMAGE:3070696 3', mRNA sequence /clone=IMAGE:3070696 /clone_end=3' /gb=BF512783 /gi=11597962 /ug=Hs.443691 /len=568	BF512783	Hs.443691	
14884	0.043799	602043661F1 NCI_CGAP_Brn67 cDNA clone IMAGE:4181462 5', mRNA sequence /clone=IMAGE:4181462 /clone_end=5' /gb=BF528488 /gi=11615851 /ug=Hs.433462 /len=885	BF528488	Hs.433462	
14917	0.005843	No significant match, ORF+2(653~838),+3(618~782)	SEQ.ID.No.6		
14922	0.020388	No significant match (ORF:+1:1~225[225])	SEQ.ID.No.24		
14924	0.017288	No significant match, ORF-3(1~195)	SEQ.ID.No.57		
14937	0.035177	control			
14970	0.01045	BDG-29 proten (BDG-29), mRNA /cds=(36,2885) /gb=NM_015144 /gi=21735418 /ug=Hs.81505 /len=6245	NM_015144	Hs.81505	NP_055959

TABLE 3N					
Genes Corresponding To Differentially Expressed Genes in Figure 21 - Depression					
Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4	0.025072	tetraspan 3 (TSPAN-3), mRNA /cds=(218,979) /gb=NM_005724 /gi=21264581 /ug=Hs.100090 /len=1842	NM_005724	Hs.100090	NP_005715
28	0.014741	602184410T1 NIH_MGC_42 cDNA clone IMAGE:4300347 3', mRNA sequence /clone=IMAGE:4300347 /clone_end=3' /gb=BF569051 /gi=11642431 /ug=Hs.352114 /len=1899	BF569051	Hs.352114	
33	0.024394	methionine adenosyltransferase II, alpha (MAT2A), mRNA /cds=(117,1304) /gb=NM_005911 /gi=19923346 /ug=Hs.77502 /len=2828	NM_005911	Hs.77502	NP_005902
42	0.025072	hydroxyacyl-Coenzyme A dehydrogenase/3-ketoacyl-Coenzyme A thiolase/enoyl-Coenzyme A hydratase (trifunctional protein), alpha subunit (HADHA), mRNA /cds=(35,2326) /gb=NM_000182 /gi=20127407 /ug=Hs.75860 /len=2972	NM_000182	Hs.75860	NP_000173
98	0.020126	mitochondrion, complete genome	NC_001807		
104	0.034378	proteasome (prosome, macropain) activator subunit 2 (PA28 beta) (PSME2), mRNA /cds=(66,785) /gb=NM_002818 /gi=4506236 /ug=Hs.433810 /len=828	NM_002818	Hs.433810	NP_002809
154	0.034378	hypothetical protein DJ328E19.C1.1 (DJ328E19.C1.1), mRNA /cds=(18,2783) /gb=NM_015383 /gi=7657016 /ug=Hs.218329 /len=3689	NM_015383	Hs.218329	NP_056198
158	0.031002	CD36 antigen (collagen type I receptor, thrombospondin receptor) (CD36), mRNA /cds=(133,1551) /gb=NM_000072 /gi=4557418 /ug=Hs.75613 /len=1820	NM_000072	Hs.75613	NP_000063
171	0.006784	putative Rab5-interacting protein (RIP5), mRNA /cds=(183,572) /gb=NM_018840 /gi=10047115 /ug=Hs.184062 /len=1104	NM_018840	Hs.184062	NP_061328
178	0.01798	zinc finger protein 161 (ZNF161), mRNA /cds=(42,1592) /gb=NM_007146 /gi=6005967 /ug=Hs.223754 /len=2306	NM_007146	Hs.223754	NP_009077

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
209	0.006784	cyclin D2 (CCND2), mRNA /cds=(270,1139) /gb=NM_001759 /gi=16950656 /ug=Hs.75586 /len=6480	NM_001759	Hs.75586	NP_001750
210	0.020126	protein tyrosine phosphatase type IVA, member 1 (PTP4A1), mRNA /cds=(650,1171) /gb=NM_003463 /gi=17986281 /ug=Hs.227777 /len=4394	NM_003463	Hs.227777	NP_003454
224	0.031002	ubiquitin specific protease 7 (herpes virus-associated) (USP7), mRNA /cds=(200,3508) /gb=NM_003470 /gi=4507856 /ug=Hs.78683 /len=4022	NM_003470	Hs.78683	NP_003461
225	0.020126	zinc finger protein 232 (ZNF232), mRNA /cds=(126,1379) /gb=NM_014519 /gi=7657704 /ug=Hs.279914 /len=1465	NM_014519	Hs.279914	NP_055334
251	0.011228	ATPase, Ca transporting, type 2C, member 1 (ATP2C1), mRNA /cds=(236,2995) /gb=NM_014382 /gi=7656909 /ug=Hs.106778 /len=3637	NM_014382	Hs.106778	NP_055197
255	0.031002	phenylalanyl-tRNA synthetase beta-subunit (FRSB), mRNA /cds=(14,1783) /gb=NM_005687 /gi=19923332 /ug=Hs.9081 /len=3118	NM_005687	Hs.9081	NP_005678
256	0.042048	KIAA0494 gene product (KIAA0494), mRNA /cds=(978,2465) /gb=NM_014774 /gi=7662159 /ug=Hs.62515 /len=5766	NM_014774	Hs.62515	NP_055589
259	0.020126	ornithine decarboxylase antizyme inhibitor (OAZIN), transcript variant 1, mRNA /cds=(721,2067) /gb=NM_015878 /gi=22538416 /ug=Hs.223014 /len=2882	NM_015878	Hs.223014	NP_680479
282	0.042048	protein phosphatase 1, regulatory (inhibitor) subunit 3C (PPP1R3C), mRNA /cds=(58,1011) /gb=NM_005398 /gi=21314622 /ug=Hs.303090 /len=2524	NM_005398	Hs.303090	NP_005389
283	0.020126	syntaxin 7 (STX7), mRNA /cds=(80,865) /gb=NM_003569 /gi=4507294 /ug=Hs.8906 /len=1614	NM_003569	Hs.8906	NP_003560
287	0.012669	zinc finger protein 187 (ZNF187), mRNA /cds=(193,1170) /gb=NM_152736 /gi=24211018 /ug=Hs.237786 /len=2298	NM_152736	Hs.237786	NP_689949

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
294	0.034378	mitochondrial carrier 2 (MTCH2), nuclear gene encoding mitochondrial protein, mRNA /cds=(49,960) /gb=NM_014342 /gi=7657346 /ug=Hs.279609 /len=1104	NM_014342	Hs.279609	NP_055157
310	0.022485	kinesin family member 13B (KIF13B), mRNA /cds=(38,5518) /gb=NM_015254 /gi=13194196 /ug=Hs.15711 /len=8743	NM_015254	Hs.15711	NP_056069
314	0.044138	601582740F1 NIH_MGC_7 cDNA clone IMAGE:3937377 5', mRNA sequence /clone=IMAGE:3937377 /clone_end=5' /gb=BE798080 /gi=10219278 /ug=Hs.446419 /len=1156	BE798080	Hs.446419	
332	0.022485	similar to rat nuclear ubiquitous casein kinase 2 (NUCKS), mRNA /cds=(67,558) /gb=NM_022731 /gi=12232386 /ug=Hs.118064 /len=1811	NM_022731	Hs.118064	NP_073568
333	0.020126	chaperonin containing TCP1, subunit 8 (theta) (CCT8), mRNA /cds=(29,1675) /gb=NM_006585 /gi=6005726 /ug=Hs.15071 /len=1821	NM_006585	Hs.15071	NP_006576
357	0.022485	deleted in pancreatic carcinoma (DPC4) gene, exon 3	AF045440		
359	0.04638	plakophilin 2=X97675 plakophilin 2b (ORF 38%)	NP_004563		
361	0.032415	THO complex 1 (THOC1), mRNA /cds=(15,1988) /gb=NM_005131 /gi=4826881 /ug=Hs.1540 /len=2092	NM_005131	Hs.1540	NP_005122
366	0.042048	voltage-dependent anion channel 1 (VDAC1), mRNA /cds=(100,951) /gb=NM_003374 /gi=4507878 /ug=Hs.149155 /len=1806	NM_003374	Hs.149155	NP_003365
370	0.04638	carboxypeptidase E (CPE), mRNA /cds=(291,1721) /gb=NM_001873 /gi=4503008 /ug=Hs.75360 /len=2443	NM_001873	Hs.75360	NP_001864
372	0.009931	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 26 (DDX26), mRNA /cds=(477,3140) /gb=NM_012141 /gi=11024693 /ug=Hs.58570 /len=3690	NM_012141	Hs.58570	NP_036273
380	0.031002	5'-3' exoribonuclease 2 (XRN2), mRNA /cds=(86,2938) /gb=NM_012255 /gi=18860915 /ug=Hs.268555 /len=3445	NM_012255	Hs.268555	NP_036387

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
384	0.031002	ADP-ribosylation factor-like 6 interacting protein (ARL6IP), mRNA /cds=(70,681) /gb=NM_015161 /gi=24308006 /ug=Hs.75249 /len=2280	NM_015161	Hs.75249	NP_055976
385	0.042048	cyclin C (CCNC), mRNA /cds=(29,940) /gb=NM_005190 /gi=7382485 /ug=Hs.118442 /len=1508	NM_005190	Hs.118442	NP_005181
390	0.038054	UDP-galactose transporter related (UGTREL1), mRNA /cds=(88,1056) /gb=NM_005827 /gi=5032212 /ug=Hs.154073 /len=1186	NM_005827	Hs.154073	NP_005818
393	0.020126	microsomal epoxide hydrolase (EPHX1) gene, complete cds	AF253417		
395	0.014265	cysteine and histidine-rich domain (CHORD)-containing, zinc binding protein 1 (CHORDC1), mRNA /cds=(85,1083) /gb=NM_012124 /gi=6912303 /ug=Hs.22857 /len=2058	NM_012124	Hs.22857	NP_036256
396	0.04638	hypothetical protein FLJ20445 (FLJ20445), mRNA /cds=(293,1129) /gb=NM_017824 /gi=19923500 /ug=Hs.343748 /len=3896	NM_017824	Hs.343748	NP_060294
409	0.008765	S-phase kinase-associated protein 1A (p19A) (SKP1A), transcript variant 1, mRNA /cds=(140,622) /gb=NM_006930 /gi=25777710 /ug=Hs.171626 /len=2172	NM_006930	Hs.171626	NP_733779
417	0.027906	LATS, large tumor suppressor, 2 (Drosophila) (LATS2), mRNA /cds=(375,3641) /gb=NM_014572 /gi=18959199 /ug=Hs.432314 /len=4098	NM_014572	Hs.432314	NP_055387
427	0.04638	hypothetical protein FLJ20508 (FLJ20508), mRNA /cds=(191,802) /gb=NM_017850 /gi=8923468 /ug=Hs.272673 /len=2376	NM_017850	Hs.272673	NP_060320
429	0.008765	NPD009 protein (NPD009), mRNA /cds=(1327,1677) /gb=NM_020686 /gi=24476005 /ug=Hs.283675 /len=2514	NM_020686	Hs.283675	NP_065737
432	0.042048	DKFZp586L081 (from clone DKFZp586L081) /cds=UNKNOWN /gb=AL080234 /gi=5262727 /ug=Hs.8078 /len=2159	AL080234	Hs.8078	
439	0.006784	COBW domain-containing protein mRNA, complete cds /cds=(35,1222) /gb=AF452722 /gi=24850425 /ug=Hs.434050 /len=1561	AF452722	Hs.434050	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
459	0.012669	X-ray repair complementing defective repair in Chinese hamster cells 4 (XRCC4), transcript variant 3, mRNA /cds=(176,1180) /gb=NM_022550 /gi=12408648 /ug=Hs.150930 /len=1707	NM_022550	Hs.150930	NP_072044
461	0.009931	a disintegrin-like and metalloprotease (repolysin type) with thrombospondin type 1 motif, 1 (ADAMTS1), mRNA /cds=(294,3146) /gb=NM_006988 /gi=11038653 /ug=Hs.8230 /len=4459	NM_006988	Hs.8230	NP_008919
462	0.027906	erg protein (ets-related gene)	M21535		NP_004440
466	0.00772	activity-dependent neuroprotector (ADNP), mRNA /cds=(346,3654) /gb=NM_015339 /gi=12229216 /ug=Hs.3657 /len=4713	NM_015339	Hs.3657	NP_056154
512	0.027906	myosin IXB (MYO9B), mRNA /cds=(1,6069) /gb=NM_004145 /gi=4758749 /ug=Hs.159629 /len=6069	NM_004145	Hs.159629	NP_004136
517	0.015802	galactokinase 1 (GALK1), mRNA /cds=(64,1242) /gb=NM_000154 /gi=4503894 /ug=Hs.92357 /len=1361	NM_000154	Hs.92357	NP_000145
518	0.02729	small nuclear ribonucleoprotein 70kDa polypeptide (RNP antigen) (SNRP70), mRNA /cds=(681,2525) /gb=NM_003089 /gi=4507118 /ug=Hs.174051 /len=2693	NM_003089	Hs.174051	NP_003080
573	0.034378	ancient ubiquitous protein 1 (AUP1), mRNA /cds=(69,1499) /gb=NM_012103 /gi=6912259 /ug=Hs.173736 /len=1664	NM_012103	Hs.173736	NP_036235
574	0.013065	mRNA for KIAA1274 protein, partial cds. /cds=(265,2850) /gb=AB033100 /gi=20521819 /ug=Hs.300646 /len=4569	AB033100	Hs.300646	
605	0.044138	integrin, alpha 5 (fibronectin receptor, alpha polypeptide) (ITGA5), mRNA /cds=(24,3173) /gb=NM_002205 /gi=4504750 /ug=Hs.149609 /len=4204	NM_002205	Hs.149609	NP_002196
612	0.022485	Finkel-Biskis-Reilly murine sarcoma virus (FBR-MuSV) ubiquitously expressed (fox derived); ribosomal protein S30 (FAU), mRNA /cds=(106,507) /gb=NM_001997 /gi=17981709 /ug=Hs.177415 /len=574	NM_001997	Hs.177415	NP_001988

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
615	0.020126	cDNA FLJ11904 fis, clone HEMBB1000048. /gb=AK021966 /gi=10433275 /ug=Hs.285519 /len=2134	AK021966	Hs.285519	
633	0.022485	A kinase (PRKA) anchor protein 13 (AKAP13), transcript variant 2, mRNA /cds=(214,8655) /gb=NM_007200 /gi=21493028 /ug=Hs.301946 /len=10156	NM_007200	Hs.301946	NP_658913
645	0.042048	hematopoietic-derived zinc fingerprotein (RefSeq aa 1e-48)	NP_004867		
672	0.035996	C-terminal binding protein 2 (CTBP2), transcript variant 2, mRNA /cds=(137,3094) /gb=NM_022802 /gi=12746589 /ug=Hs.171391 /len=3780	NM_022802	Hs.171391	NP_073713
726	0.031002	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide (YWHAG), mRNA /cds=(192,935) /gb=NM_012479 /gi=21464100 /ug=Hs.25001 /len=3747	NM_012479	Hs.25001	NP_036611
749	0.034378	ribosomal protein S24 (RPS24), transcript variant 1, mRNA /cds=(38,430) /gb=NM_033022 /gi=14916500 /ug=Hs.180450 /len=537	NM_033022	Hs.180450	NP_148982
779	0.012669	myosin, heavy polypeptide 9, non-muscle (MYH9), mRNA /cds=(1,5883) /gb=NM_002473 /gi=22507396 /ug=Hs.146550 /len=7274	NM_002473	Hs.146550	NP_002464
802	0.025072	striated muscle contraction regulatory protein (Id2B) mRNA, complete cds. /cds=(110,220) /gb=M96843 /gi=397775 /ug=Hs.296811 /len=1167	M96843	Hs.296811	
808	0.022485	PIX1 mRNA (ORF)	AF037219		NP_570854
809	0.020912	methylcrotonoyl-Coenzyme A carboxylase 1 (alpha) (MCCC1), mRNA /cds=(133,2310) /gb=NM_020166 /gi=13518227 /ug=Hs.47649 /len=2528	NM_020166	Hs.47649	NP_064551
833	0.042048	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 3, 12kDa (NDUFB3), mRNA /cds=(253,549) /gb=NM_002491 /gi=4505360 /ug=Hs.109760 /len=693	NM_002491	Hs.109760	NP_002482



Spot	p-value	Description	Gene Accession No.	Unig ne Accession No.	Protein Accession No.
842	0.031002	sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3E (SEMA3E), mRNA /cds=(467,2794) /gb=NM_012431 /gi=6912649 /ug=Hs.212414 /len=6474	NM_012431	Hs.212414	NP_036563
851	0.027906	of89c05.s1 NCI_CGAP_Li5 cDNA clone IMAGE:1437512 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:1437512 /clone_end=3' /gb=AA894384 /gi=3030785 /ug=Hs.432123 /len=296	AA894384	Hs.432123	
877	0.027906	ring finger protein 11 (RNF11), mRNA /cds=(128,592) /gb=NM_014372 /gi=7657519 /ug=Hs.96334 /len=2529	NM_014372	Hs.96334	NP_055187
885	0.031002	mRNA for KIAA1350 protein, partial cds. /cds=(1,2737) /gb=AB037771 /gi=7243080 /ug=Hs.101799 /len=4153	AB037771	Hs.101799	
900	0.042048	RAB11A, member RAS oncogene family (RAB11A), mRNA /cds=(104,754) /gb=NM_004663 /gi=20149549 /ug=Hs.75618 /len=2474	NM_004663	Hs.75618	NP_004654
902	0.01798	H2A histone family, member Z (H2AFZ), mRNA /cds=(107,493) /gb=NM_002106 /gi=20336749 /ug=Hs.119192 /len=873	NM_002106	Hs.119192	NP_002097
903	0.038054	S100 calcium binding protein A10 (annexin II ligand, calpactin I, light polypeptide (p11)) (S100A10), mRNA /cds=(112,405) /gb=NM_002966 /gi=4506760 /ug=Hs.400250 /len=649	NM_002966	Hs.400250	NP_002957
918	0.022485	AGENCOURT_6456859 NIH_MGC_92 cDNA clone IMAGE:5576908 5', mRNA sequence /clone=IMAGE:5576908 /clone_end=5' /gb=BM466169 /gi=18515211 /ug=Hs.439148 /len=1150	BM466169	Hs.439148	
925	0.00772	OGT(O-Glc-NAC transferase)-interacting protein 106 KDa (OIP106), mRNA /cds=(217,3078) /gb=NM_014965 /gi=7662457 /ug=Hs.6705 /len=5109	NM_014965	Hs.6705	NP_055780
941	0.038054	polybromo 1 (PB1), mRNA /cds=(15,935) /gb=NM_018165 /gi=8922564 /ug=Hs.44143 /len=3131	NM_018165	Hs.44143	NP_060783

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
952	0.01798	mRNA; cDNA DKFZp451O194 (from clone DKFZp451O194) /gb=AL832029 /gi=21732569 /ug=Hs.22559 /len=5226	AL832029	Hs.22559	
953	0.04638	mRNA for KIAA0592 protein, partial cds. /cds=(1,4062) /gb=AB011164 /gi=3043707 /ug=Hs.439367 /len=4623	AB011164	Hs.439367	
961	0.042048	SON DNA binding protein (SON), transcript variant e, mRNA /cds=(50,6376) /gb=NM_058183 /gi=21040317 /ug=Hs.92909 /len=8482	NM_058183	Hs.92909	NP_620305
966	0.031002	CGI-81 protein (DREV1), mRNA /cds=(249,1100) /gb=NM_016025 /gi=19923448 /ug=Hs.279583 /len=3163	NM_016025	Hs.279583	NP_057109
973	0.02015	heat shock factor binding protein 1 (HSBP1), mRNA /cds=(55,285) /gb=NM_001537 /gi=4557646 /ug=Hs.250899 /len=547	NM_001537	Hs.250899	NP_001528
987	0.038054	brain protein 44-like (BRP44L), mRNA /cds=(123,452) /gb=NM_016098 /gi=7706368 /ug=Hs.108725 /len=988	NM_016098	Hs.108725	NP_057182
995	0.034378	homeodomain-interacting protein kinase 3 (HIPK3), mRNA /cds=(5,3652) /gb=NM_005734 /gi=11386208 /ug=Hs.30148 /len=3723	NM_005734	Hs.30148	NP_005725
1040	0.042048	NADH dehydrogenase (ubiquinone) 1, beta subcomplex, 2, 8kDa (NDUFB2), mRNA /cds=(58,375) /gb=NM_004546 /gi=4758777 /ug=Hs.198272 /len=494	NM_004546	Hs.198272	NP_004537
1043	0.038054	mRNA for KIAA1376 protein, partial cds. /cds=(144,1457) /gb=AB037797 /gi=7243132 /ug=Hs.24684 /len=4131	AB037797	Hs.24684	
1044	0.005949	par-3 partitioning defective 3 (C. elegans) (PARD3), mRNA /cds=(1,4071) /gb=NM_019619 /gi=21361830 /ug=Hs.72249 /len=4071	NM_019619	Hs.72249	NP_062565
1062	0.04638	filamin B, beta (actin binding protein 278) (FLNB), mRNA /cds=(132,7940) /gb=NM_001457 /gi=4503746 /ug=Hs.81008 /len=9432	NM_001457	Hs.81008	NP_001448

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1065	0.027906	cytochrome c oxidase subunit VIa polypeptide 2 (COX6A2), nuclear gene encoding mitochondrial protein, mRNA /cds=(76,369) /gb=NM_005205 /gi=17999529 /ug=Hs.250760 /len=425	NM_005205	Hs.250760	NP_005196
1066	0.038054	hypothetical protein FLJ20452 (FLJ20452), mRNA /cds=(15,614) /gb=NM_017828 /gi=21361660 /ug=Hs.351327 /len=1948	NM_017828	Hs.351327	NP_060298
1068	0.025072	UPF3 regulator of nonsense transcripts A (yeast) (UPF3A), transcript variant 1, mRNA /cds=(38,1468) /gb=NM_023011 /gi=18375523 /ug=Hs.399740 /len=2381	NM_023011	Hs.399740	NP_542418
1084	0.034378	ADP-ribosylation factor-like 1 (ARL1), mRNA /cds=(105,650) /gb=NM_001177 /gi=4755126 /ug=Hs.242894 /len=968	NM_001177	Hs.242894	NP_001168
1090	0.031002	protein phosphatase methylesterase-1 (PME-1), mRNA /cds=(100,1260) /gb=NM_016147 /gi=7706644 /ug=Hs.63304 /len=2484	NM_016147	Hs.63304	NP_057231
1148	0.034378	CHLORIDE INTRACELLULAR CHANNEL PROTEIN 1 (NUCLEAR CHLORIDE ION CHANNEL 27) (NCC27) (P64 CLCP) (aa 2e-14 92%)	Q9Z1Q5		
1149	0.012669	fibroblast growth factor receptor 1 (fms-related tyrosine kinase 2, Pfeiffer syndrome) (FGFR1), transcript variant 7, mRNA /cds=(727,2715) /gb=NM_023109 /gi=13186244 /ug=Hs.748 /len=4066	NM_023109	Hs.748	NP_075599
1164	0.034378	suppressor of Ty 5 (S. cerevisiae) (SUPT5H), mRNA /cds=(208,3471) /gb=NM_003169 /gi=20149523 /ug=Hs.70186 /len=3762	NM_003169	Hs.70186	NP_003160
1171	0.025072	integrin, beta 1 (fibronectin receptor, beta polypeptide, antigen CD29 includes MDF2, MSK12) (ITGB1), transcript variant 1A, mRNA /cds=(127,2523) /gb=NM_002211 /gi=19743812 /ug=Hs.287797 /len=3700	NM_002211	Hs.287797	NP_596867
1180	0.006784	complement component 2 (C2), mRNA /cds=(37,2295) /gb=NM_000063 /gi=20631970 /ug=Hs.2253 /len=2609	NM_000063	Hs.2253	NP_000054

Spot	p-value	D scription	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1184	0.009931	mannosidase, alpha, class 1A, member 2 (MAN1A2), mRNA /cds=(521,2446) /gb=NM_006699 /gi=5729912 /ug=Hs.367638 /len=2792	NM_006699	Hs.367638	NP_006690
1185	0.027906	novel protein AHNAK mRNA, partial sequence. /cds=(1,3836) /gb=M80899 /gi=178282 /ug=Hs.381240 /len=4051	M80899	Hs.381240	
1186	0.031002	ankylosis, progressive (mouse) (ANKH), transcript variant 2, mRNA /cds=(265,1743) /gb=NM_054027 /gi=21536394 /ug=Hs.168640 /len=4031	NM_054027	Hs.168640	NP_473368
1200	0.014265	hypothetical gene supported by XM_000590 (LOC59176)	XM_000590		
1201	0.034378	DKFZp564D177 protein (DKFZp564D177), mRNA /cds=(106,849) /gb=NM_015469 /gi=22267435 /ug=Hs.24608 /len=1664	NM_015469	Hs.24608	NP_056284
1206	0.042048	ATP synthase, H transporting, mitochondrial F1 complex, gamma polypeptide 1 (ATP5C1), mRNA /cds=(32,925) /gb=NM_005174 /gi=4885078 /ug=Hs.155433 /len=1078	NM_005174	Hs.155433	NP_005165
1210	0.025072	NADH dehydrogenase (ubiquinone) Fe-S protein 1, 75kDa (NADH-coenzyme Q reductase) (NDUFS1), mRNA /cds=(85,2268) /gb=NM_005006 /gi=28269700 /ug=Hs.8248 /len=2382	NM_005006	Hs.8248	NP_004997
1213	0.04638	heat shock 10kDa protein 1 (chaperonin 10) (HSP1), mRNA /cds=(42,350) /gb=NM_002157 /gi=4504522 /ug=Hs.1197 /len=538	NM_002157	Hs.1197	NP_002148
1214	0.005206	mRNA; cDNA DKFZp586F2423 (from clone DKFZp586F2423) /gb=AL080209 /gi=5262698 /ug=Hs.13659 /len=4254	AL080209	Hs.13659	
1217	0.016031	DKFZp586F1918 (from clone DKFZp586F1918); partial cds	AL050091		NP_056347
1220	0.008765	mRNA; cDNA DKFZp547C244 (from clone DKFZp547C244) /gb=AL442093 /gi=10241768 /ug=Hs.9460 /len=2537	AL442093	Hs.9460	
1227	0.020126	integral inner nuclear membrane protein (MAN1), mRNA /cds=(7,2742) /gb=NM_014319 /gi=7706606 /ug=Hs.7256 /len=4703	NM_014319	Hs.7256	NP_055134

Spot	p-value	D scription	G ne Accession No.	Unigene Acc ssion No.	Protein Accession No.
1238	0.031002	mRNA for KIAA1673 protein, partial cds. /cds=(69,2207) /gb=AB051460 /gi=12697890 /ug=Hs.301444 /len=6380	AB051460	Hs.301444	
1242	0.014265	programmed cell death 4 (neoplastic transformation inhibitor) (PDCD4), transcript variant 2, mRNA /cds=(361,1737) /gb=NM_145341 /gi=21735597 /ug=Hs.326248 /len=2403	NM_145341	Hs.326248	NP_663314
1250	0.005206	nuclear protein, ataxia-telangiectasia locus (NPAT), mRNA /cds=(35,4318) /gb=NM_002519 /gi=4505430 /ug=Hs.89385 /len=5895	NM_002519	Hs.89385	NP_002510
1255	0.014265	protein inhibitor of activated STAT, 1 (PIAS1), mRNA /cds=(97,2052) /gb=NM_016166 /gi=7706636 /ug=Hs.75251 /len=2309	NM_016166	Hs.75251	NP_057250
1261	0.010197	cDNA FLJ11971 fis, clone HEMBB1001208. /gb=AK022033 /gi=10433350 /ug=Hs.121806 /len=2355	AK022033	Hs.121806	
1281	0.020912	tripartite motif-containing 44 (TRIM44), mRNA /cds=(217,1251) /gb=NM_017583 /gi=21361638 /ug=Hs.14512 /len=3091	NM_017583	Hs.14512	NP_060053
1306	0.039896	poly(A) binding protein, cytoplasmic 1 (PABPC1), mRNA /cds=(503,2404) /gb=NM_002568 /gi=4505574 /ug=Hs.172182 /len=2848	NM_002568	Hs.172182	NP_002559
1309	0.04638	oxysterol binding protein-like 11 (OSBPL11), mRNA /cds=(306,2549) /gb=NM_022776 /gi=23111058 /ug=Hs.61260 /len=4206	NM_022776	Hs.61260	NP_073613
1335	0.013065	hypothetical protein MGC11316 (MGC11316), mRNA /cds=(116,226) /gb=NM_032932 /gi=14249729 /ug=Hs.7985 /len=781	NM_032932	Hs.7985	NP_116321
1336	0.04638	Novel mRNA from chromosome 1, which has similarities to BAT2 genes /cds=(58,8163) /gb=AL096857 /gi=5541862 /ug=Hs.69559 /len=10174	AL096857	Hs.69559	NP_055987
1338	0.014265	anti-oxidant protein 2 (non-selenium glutathione peroxidase, acidic calcium- independent phospholipase A2) (AOP2), mRNA /cds=(44,718) /gb=NM_004905 /gi=4758637 /ug=Hs.120 /len=1653	NM_004905	Hs.120	NP_004896

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1339	0.031002	FLJ20398 fis, clone KAT00580, highly similar to M35604 Human glucose-6-phosphate dehydrogenase /cds=UNKNOWN /gb=AK000405 /gi=7020471 /ug=Hs.76480 /len=2342 (=FLN, =G6PD, =ubiquitin-like protein (GdX))	AK000405	Hs.76480	NP_055050
1342	0.04638	FLJ30731 fis, clone FEBRA2000105, moderately similar to KINESIN LIGHT CHAIN /cds=UNKNOWN /gb=AK055293 /gi=16549995 /ug=Hs.53447 /len=2770	AK055293	Hs.53447	NP_612352
1345	0.04638	WW domain binding protein 1 (WBP1), mRNA /cds=(154,963) /gb=NM_012477 /gi=24430130 /ug=Hs.7709 /len=1183	NM_012477	Hs.7709	NP_036609
1355	0.032415	FLJ13418 fis, clone PLACE1002090, highly similar to SIGNAL RECOGNITION PARTICLE 72 KD PROTEIN (AK023480.1)	AK023480	Hs.237825	NP_008878
1358	0.034378	tropomyosin 3 (TPM3), mRNA /cds=(52,798) /gb=NM_153649 /gi=24119202 /ug=Hs.85844 /len=2089	NM_153649	Hs.85844	NP_705935
1360	0.005206	chromosome 15 open reading frame 15 (C15orf15), mRNA /cds=(144,635) /gb=NM_016304 /gi=18491027 /ug=Hs.284162 /len=1487	NM_016304	Hs.284162	NP_057388
1362	0.01798	ADP-ribosylation factor related protein 1 (ARFRP1), mRNA /cds=(12,617) /gb=NM_003224 /gi=4507448 /ug=Hs.389277 /len=1559	NM_003224	Hs.389277	NP_003215
1366	0.016031	Rho guanine nucleotide exchange factor (GEF) 3 (ARHGEF3), mRNA /cds=(128,1708) /gb=NM_019555 /gi=9506400 /ug=Hs.25951 /len=3561	NM_019555	Hs.25951	NP_062455
1373	0.016031	hypothetical protein MGC14421 (MGC14421), mRNA /cds=(474,1616) /gb=NM_032907 /gi=14249681 /ug=Hs.334713 /len=1772	NM_032907	Hs.334713	NP_116296
1376	0.008765	chaperonin containing TCP1, subunit 5 (epsilon) (CCT5), mRNA /cds=(92,1717) /gb=NM_012073 /gi=24307938 /ug=Hs.1600 /len=1961	NM_012073	Hs.1600	NP_036205
1386	0.020912	AGENCOURT_6424254 NIH_MGC_67 cDNA clone IMAGE:5491531 5', mRNA sequence /clone=IMAGE:5491531 /clone_end=5' /gb=BM479954 /gi=18528996 /ug=Hs.381243 /len=1112	BM479954	Hs.381243	

Spot	p-value	D scription	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1396	0.01798	enoyl Coenzyme A hydratase 1, peroxisomal (ECH1), mRNA /cds=(28,1014) /gb=NM_001398 /gi=4503446 /ug=Hs.196176 /len=1196	NM_001398	Hs.196176	NP_001389
1403	0.014265	potassium voltage-gated channel, KQT- like subfamily, member 2 (KCNQ2), transcript variant 3, mRNA /cds=(178,2712) /gb=NM_004518 /gi=26051259 /ug=Hs.4975 /len=7556	NM_004518	Hs.4975	NP_742107
1413	0.031002	vacuolar protein sorting 29 (yeast) (VPS29) transcript variant 2, mRNA /cds=(61,621) /gb=NM_057180 /gi=17402911 /ug=Hs.69192 /len=1107	NM_057180	Hs.69192	NP_476528
1419	0.027906	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated) (CD74), mRNA /cds=(8,706) /gb=NM_004355 /gi=10835070 /ug=Hs.84298 /len=1304	NM_004355	Hs.84298	NP_004346
1503	0.04638	retrovirus-related leucine zipper protein p40 - human retrotransposon L1.1	I38587		
1540	0.025072	ribosomal protein S4, X-linked (RPS4X), mRNA /cds=(36,827) /gb=NM_001007 /gi=17981705 /ug=Hs.389933 /len=916	NM_001007	Hs.389933	NP_000998
1557	0.034378	MR2-CI0186-291100-010-a06 CI0186 cDNA, mRNA sequence /gb=BF814502 /gi=12147047 /ug=Hs.446594 /len=530	BF814502	Hs.446594	
1559	0.025072	stromal cell derived factor receptor 1 (SDFR1), transcript variant beta, mRNA /cds=(139,1335) /gb=NM_012428 /gi=6912645 /ug=Hs.389371 /len=2388	NM_012428	Hs.389371	NP_059429
1564	0.027906	quiescin Q6 (QSCN6), mRNA /cds=(76,2319) /gb=NM_002826 /gi=13325074 /ug=Hs.77266 /len=3314	NM_002826	Hs.77266	NP_002817
1579	0.031002	chromosome 14 open reading frame 108 (C14orf108), mRNA /cds=(407,1879) /gb=NM_018229 /gi=21361775 /ug=Hs.106210 /len=3088	NM_018229	Hs.106210	NP_060699
1586	0.020126	KIAA1665 protein, partial cds /cds=UNKNOWN /gb=AB051452 /gi=13359202 /ug=Hs.300463 /len=4311	AB051452	Hs.300463	NP_612211

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1596	0.042048	mRNA for KIAA1824 protein, partial cds. /cds=(7,2883) /gb=AB058727 /gi=14017864 /ug=Hs.284294 /len=5814	AB058727	Hs.284294	
1597	0.006784	ATPase, H transporting, lysosomal 16kDa, V0 subunit c (ATP6V0C), mRNA /cds=(153,620) /gb=NM_001694 /gi=19913436 /ug=Hs.389107 /len=1126	NM_001694	Hs.389107	NP_001685
1621	0.034378	mRNA for KIAA1856 protein, partial cds. /cds=(1,3405) /gb=AB058759 /gi=14017928 /ug=Hs.381163 /len=5223	AB058759	Hs.381163	
1637	0.034378	ribosomal protein S16 (RPS16), mRNA /cds=(53,493) /gb=NM_001020 /gi=14591912 /ug=Hs.397609 /len=570	NM_001020	Hs.397609	NP_001011
1667	0.009931	interleukin 1 receptor, type I (IL1R1), mRNA /cds=(83,1792) /gb=NM_000877 /gi=27894331 /ug=Hs.82112 /len=4909	NM_000877	Hs.82112	NP_000868
1684	0.01798	ubiquitin C (UBC), mRNA /cds=(136,2193) /gb=NM_021009 /gi=20149305 /ug=Hs.183704 /len=2309	NM_021009	Hs.183704	NP_066289
1685	0.042048	hypothetical protein FLJ20059 (FLJ20059), mRNA /cds=(26,1291) /gb=NM_017644 /gi=8923060 /ug=Hs.246875 /len=1817	NM_017644	Hs.246875	NP_060114
1699	0.014265	solute carrier family 11 (proton-coupled divalent metal ion transporters), member 3 (SLC11A3), mRNA /cds=(315,2030) /gb=NM_014585 /gi=19923794 /ug=Hs.5944 /len=3333	NM_014585	Hs.5944	NP_055400
1753	0.027906	phosphorylase kinase, beta (PHKB), mRNA /cds=(25,3306) /gb=NM_000293 /gi=4505782 /ug=Hs.78060 /len=4284	NM_000293	Hs.78060	NP_000284
1806	0.027906	hypothetical protein FLJ10134 (FLJ10134), mRNA /cds=(314,1141) /gb=NM_018004 /gi=8922242 /ug=Hs.104800 /len=1564	NM_018004	Hs.104800	NP_060474
1817	0.04638	mRNA; cDNA DKFZp761P18121 (from clone DKFZp761P18121) /cds=(127,2289) /gb=AL834147 /gi=21739620 /ug=Hs.44198 /len=4286	AL834147	Hs.44198	



Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
1831	0.038054	mRNA; cDNA DKFZp686O1729 (from clone DKFZp686O1729) /gb=AL833498 /gi=21734141 /ug=Hs.109731 /len=2003	AL833498	Hs.109731	
1834	0.014265	cDNA FLJ14337 fis, clone PLACE4000494. /gb=AK024399 /gi=10436778 /ug=Hs.180187 /len=4588	AK024399	Hs.180187	
1866	0.042048	protein phosphatase 3 (formerly 2B), catalytic subunit, beta isoform (calcineurin A beta) (PPP3CB), mRNA /cds=(117,1691) /gb=NM_021132 /gi=11036639 /ug=Hs.151531 /len=3079	NM_021132	Hs.151531	NP_066955
1889	0.027906	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, eta polypeptide (YWHAH), mRNA /cds=(198,938) /gb=NM_003405 /gi=21464102 /ug=Hs.349530 /len=1775	NM_003405	Hs.349530	NP_003396
1933	0.016031	mRNA for KIAA0361 gene, KIAA0361 protein. /cds=(1,4117) /gb=AB002359 /gi=2224662 /ug=Hs.105478 /len=5338	AB002359	Hs.105478	
1973	0.00344	keratin 8 (KRT8), mRNA /cds=(60,1511) /gb=NM_002273 /gi=4504918 /ug=Hs.242463 /len=1752	NM_002273	Hs.242463	NP_002264
1999	0.011228	chromosome 20 open reading frame 40 (C20orf40), mRNA /cds=(208,396) /gb=NM_014054 /gi=7661709 /ug=Hs.105379 /len=417	NM_014054	Hs.105379	NP_054773
2001	0.042048	mRNA for KIAA0892 protein, partial cds. /cds=(1,1867) /gb=AB020699 /gi=4240272 /ug=Hs.112751 /len=4164	AB020699	Hs.112751	
2002	0.034378	ANG2 (ANG2)	AF024631		NP_008917
2006	0.034378	clathrin, light polypeptide (Lcb) (CLTB), transcript variant brain, mRNA /cds=(173,862) /gb=NM_007097 /gi=6005994 /ug=Hs.380749 /len=1134	NM_007097	Hs.380749	NP_009028
2042	0.016031	ARF protein (LOC51326), mRNA /cds=(88,489) /gb=NM_016632 /gi=7706177 /ug=Hs.264509 /len=826	NM_016632	Hs.264509	NP_057716
2095	0.012669	chromosome 19 open reading frame 2 (C19orf2), transcript variant 1, mRNA /cds=(31,1638) /gb=NM_003796 /gi=19924158 /ug=Hs.7943 /len=2295	NM_003796	Hs.7943	NP_604431

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2107	0.014265	HSPC126 protein (HSPC126), mRNA /cds=(26,838) /gb=NM_014166 /gi=7661787 /ug=Hs.181112 /len=1424	NM_014166	Hs.181112	NP_054885
2112	0.005206	NRH:quinone oxidoreductase 2 gene (NQO2)	AB050248		
2143	0.012669	chromosome 13 open reading frame 9 (C13orf9), mRNA /cds=(6,1166) /gb=NM_016075 /gi=7705639 /ug=Hs.146324 /len=1832	NM_016075	Hs.146324	NP_057159
2160	0.016031	mannosidase, alpha, class 1A, member 2 (MAN1A2), mRNA /cds=(521,2446) /gb=NM_006699 /gi=5729912 /ug=Hs.367638 /len=2792	NM_006699	Hs.367638	NP_006690
2167	0.034378	copine III (CPNE3), mRNA /cds=(121,1734) /gb=NM_003909 /gi=4503014 /ug=Hs.14158 /len=4737	NM_003909	Hs.14158	NP_003900
2176	0.027906	proteasome (prosome, macropain) 26S subunit, non-ATPase, 12 (PSMD12), mRNA /cds=(44,1414) /gb=NM_002816 /gi=4506220 /ug=Hs.4295 /len=3548	NM_002816	Hs.4295	NP_777360
2177	0.042048	RAB34, member RAS oncogene family (RAB34), mRNA /cds=(206,985) /gb=NM_031934 /gi=21361998 /ug=Hs.301853 /len=1340	NM_031934	Hs.301853	NP_114140
2178	0.031002	crystallin, zeta (quinone reductase)-like 1 (CRYZL1), transcript variant 3, mRNA /cds=(86,682) /gb=NM_145858 /gi=22202615 /ug=Hs.330208 /len=2099	NM_145858	Hs.330208	NP_665857
2184	0.031002	highly charged protein (D13S106E), mRNA /cds=(178,3456) /gb=NM_005800 /gi=5031648 /ug=Hs.151236 /len=3650	NM_005800	Hs.151236	NP_005791
2207	0.027906	nidogen 2 (osteonidogen) (NID2), mRNA /cds=(1,4131) /gb=NM_007361 /gi=6679055 /ug=Hs.82733 /len=4829	NM_007361	Hs.82733	NP_031387
2217	0.027906	nebulette (NEBL), mRNA /cds=(398,3442) /gb=NM_006393 /gi=5453757 /ug=Hs.5025 /len=8034	NM_006393	Hs.5025	NP_006384
2221	0.038054	clone MGC:43950 IMAGE:5276217, mRNA, complete cds /cds=(351,392) /gb=BC037901 /gi=23138800 /ug=Hs.262716 /len=2214	BC037901	Hs.262716	
2239	0.020126	hypothetical protein (KIAA1162)	AB032988		NP_066979

Spot	p-value	D scription	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2244	0.022485	F-box and leucine-rich repeat protein 5 (FBXL5), transcript variant 2, mRNA /cds=(586,2283) /gb=NM_033535 /gi=21536439 /ug=Hs.5548 /len=3475	NM_033535	Hs.5548	NP_277077
2288	0.008765	Similar to hypothetical protein MGC30540, clone MGC:17342 IMAGE:4342258, mRNA, complete cds /cds=(216,1457) /gb=BC042899 /gi=27552863 /ug=Hs.153716 /len=3028	BC042899	Hs.153716	NP_671512
2310	0.020126	poly(A) binding protein, cytoplasmic 1 (PABPC1), mRNA /cds=(503,2404) /gb=NM_002568 /gi=4505574 /ug=Hs.172182 /len=2848	NM_002568	Hs.172182	NP_002559
2311	0.008765	thyroid hormone receptor-associated protein, 150 kDa subunit (TRAP150), mRNA /cds=(203,3070) /gb=NM_005119 /gi=4827039 /ug=Hs.108319 /len=3618	NM_005119	Hs.108319	NP_005110
2330	0.034374	eukaryotic translation elongation factor 2 (EEF2), mRNA /cds=(69,2645) /gb=NM_001961 /gi=25453476 /ug=Hs.75309 /len=3148	NM_001961	Hs.75309	NP_001952
2358	0.016031	cDNA FLJ90297 fis, clone NT2RP2000447, moderately similar to GOLGIN-95. /cds=(333,728) /gb=AK074778 /gi=22760446 /ug=Hs.405809 /len=2520	AK074778	Hs.405809	
2360	0.038054	hepatocyte growth factor-like protein homolog (low match)	U28055		
2368	0.020126	capping protein (actin filament) muscle Z-line, beta (CAPZB), mRNA /cds=(1,819) /gb=NM_004930 /gi=4826658 /ug=Hs.333417 /len=1077	NM_004930	Hs.333417	NP_004921
2413	0.031002	proteasome (prosome, macropain) 26S subunit, non-ATPase, 3 (PSMD3), mRNA /cds=(165,1769) /gb=NM_002809 /gi=25777611 /ug=Hs.9736 /len=2174	NM_002809	Hs.9736	NP_002800
2435	0.01798	ribosome binding protein 1 180kDa (dog) (RRBP1), mRNA /cds=(71,3004) /gb=NM_004587 /gi=4759055 /ug=Hs.98614 /len=3106	NM_004587	Hs.98614	NP_004578
2446	0.008765	oxysterol binding protein-like 2 (OSBPL2), transcript variant 2, mRNA /cds=(203,1645) /gb=NM_144498 /gi=21450852 /ug=Hs.15519 /len=3971	NM_144498	Hs.15519	NP_653081

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2461	0.014265	annexin A6 (ANXA6), transcript variant 1, mRNA /cds=(171,2192) /gb=NM_001155 /gi=4809274 /ug=Hs.118796 /len=2528	NM_001155	Hs.118796	NP_004024
2476	0.022485	MAP kinase-interacting serine/threonine kinase 1 (MKNK1), mRNA /cds=(174,1571) /gb=NM_003684 /gi=21361100 /ug=Hs.5591 /len=2745	NM_003684	Hs.5591	NP_003675
2477	0.025072	of human GTP-binding protein G25K	AL121737		NP_426359
2488	0.025072	likely ortholog of mouse hippocampus abundant gene transcript 1 (HIAT1), mRNA /cds=(6,1124) /gb=NM_033055 /gi=24308343 /ug=Hs.21015 /len=2230	NM_033055	Hs.21015	NP_149044
2508	0.034378	sorting nexin 1 (SNX1), transcript variant 1, mRNA /cds=(13,1581) /gb=NM_003099 /gi=23111033 /ug=Hs.75283 /len=1984	NM_003099	Hs.75283	NP_690039
2520	0.002982	KIAA0164 gene product (KIAA0164), mRNA /cds=(254,3016) /gb=NM_014739 /gi=7661957 /ug=Hs.80338 /len=5538	NM_014739	Hs.80338	NP_055554
2533	0.016031	kinase substrate HASPP28 mRNA, complete cds	U26541		
2545	0.031002	chromosome 8 open reading frame 1 (C8orf1), mRNA /cds=(346,1863) /gb=NM_004337 /gi=4757889 /ug=Hs.40539 /len=4199	NM_004337	Hs.40539	NP_004328
2546	0.01798	vascular endothelial growth factor (VEGF), mRNA /cds=(702,1277) /gb=NM_003376 /gi=19923239 /ug=Hs.73793 /len=3166	NM_003376	Hs.73793	NP_003367
2547	0.031002	B-cell CLL/lymphoma 3 (BCL3), mRNA /cds=(42,1382) /gb=NM_005178 /gi=20336471 /ug=Hs.31210 /len=1813	NM_005178	Hs.31210	NP_005169
2553	0.027906	transmembrane protein vezatin (VEZATIN), mRNA /cds=(177,1886) /gb=NM_017599 /gi=19923537 /ug=Hs.24135 /len=3949	NM_017599	Hs.24135	NP_060069
2568	0.011228	glycoprotein M6B (GPM6B), mRNA /cds=(255,1052) /gb=NM_005278 /gi=24307894 /ug=Hs.5422 /len=1642	NM_005278	Hs.5422	NP_005269
2569	0.038054	PEST-containing nuclear protein (PCNP), mRNA /cds=(19,555) /gb=NM_020357 /gi=9966826 /ug=Hs.71618 /len=2250	NM_020357	Hs.71618	NP_065090

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2583	0.014265	receptor (calcitonin) activity modifying protein 3 (RAMP3), mRNA /cds=(30,476) /gb=NM_005856 /gi=5032022 /ug=Hs.25691 /len=1312	NM_005856	Hs.25691	NP_005847
2602	0.042048	fibrinogen-like 2 (FGL2), mRNA /cds=(34,1353) /gb=NM_006682 /gi=5730074 /ug=Hs.351808 /len=1496	NM_006682	Hs.351808	NP_006673
2628	0.003958	methyltransferase reductase (MTRR), transcript variant 2, mRNA /cds=(31,2208) /gb=NM_024010 /gi=13325067 /ug=Hs.153792 /len=3291	NM_024010	Hs.153792	NP_076915
2646	0.031002	EGF-containing fibulin-like extracellular matrix protein 1 (EFEMP1), transcript variant 1, mRNA /cds=(150,1631) /gb=NM_004105 /gi=9665261 /ug=Hs.76224 /len=2742	NM_004105	Hs.76224	NP_061489
2674	0.005206	ring finger protein 10 (RNF10), mRNA /cds=(448,2883) /gb=NM_014868 /gi=27544928 /ug=Hs.5094 /len=3129	NM_014868	Hs.5094	NP_055683
2678	0.031002	protein-L-isoaspartate (D-aspartate) O-methyltransferase (PCMT1), mRNA /cds=(74,757) /gb=NM_005389 /gi=4885538 /ug=Hs.79137 /len=1599	NM_005389	Hs.79137	NP_005380
2681	0.042048	HBS1-like (S. cerevisiae) (HBS1L), mRNA /cds=(194,2248) /gb=NM_006620 /gi=24431963 /ug=Hs.221040 /len=7163	NM_006620	Hs.221040	NP_006611
2682	0.016031	choline phosphotransferase 1 (CHPT1), mRNA /cds=(171,1391) /gb=NM_020244 /gi=9910383 /ug=Hs.171889 /len=1536	NM_020244	Hs.171889	NP_064629
2698	0.031002	topoisomerase (DNA) II alpha 170kDa (TOP2A), mRNA /cds=(127,4722) /gb=NM_001067 /gi=19913405 /ug=Hs.156346 /len=5698	NM_001067	Hs.156346	NP_001058
2719	0.014265	HMG-box containing protein 1 (HBP1), mRNA /cds=(187,1731) /gb=NM_012257 /gi=21361410 /ug=Hs.10882 /len=2857	NM_012257	Hs.10882	NP_036389
2729	0.025072	HIC protein isoform p40 and HIC protein isoform p32 mRNAs, complete cds /cds=(264,1331) /gb=AF054589 /gi=3426297 /ug=Hs.132739 /len=4152	AF054589	Hs.132739	
2766	0.008765	sorting nexin 7 (SNX7), transcript variant 1, mRNA /cds=(268,1431) /gb=NM_015976 /gi=23111053 /ug=Hs.127241 /len=1798	NM_015976	Hs.127241	NP_689424

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2784	0.020126	dual specificity phosphatase 14 (DUSP14), mRNA /cds=(234,830) /gb=NM_007026 /gi=5902001 /ug=Hs.91448 /len=1471	NM_007026	Hs.91448	NP_008957
2801	0.027906	Rattus norvegicus mitochondrial genome	NC_001665		
2809	0.020126	cDNA: FLJ21874 fis, clone HEP02488. /gb=AK025527 /gi=10438070 /ug=Hs.208334 /len=2239	AK025527	Hs.208334	
2815	0.022485	proteasome (prosome, macropain) subunit, alpha type, 6 (PSMA6), mRNA /cds=(110,850) /gb=NM_002791 /gi=23110943 /ug=Hs.410276 /len=1035	NM_002791	Hs.410276	NP_002782
2820	0.042048	zinc finger RNA binding protein (ZFR), mRNA /cds=(44,1300) /gb=NM_016107 /gi=7706372 /ug=Hs.173518 /len=2734	NM_016107	Hs.173518	NP_057191
2852	0.042048	prefoldin 4 (PFDN4), mRNA /cds=(1,405) /gb=NM_002623 /gi=12408676 /ug=Hs.91161 /len=1208	NM_002623	Hs.91161	NP_002614
2875	0.034378	deubiquitinating enzyme (UNPH4)= AF153604 ubiquitin-specific protease homolog (UPH)	AF106069		NP_006304
2876	0.034378	transcriptional regulator interacting with the PHS-bromodomain 2 (TRIP-Br2), mRNA /cds=(298,1242) /gb=NM_014755 /gi=7661925 /ug=Hs.77293 /len=5544	NM_014755	Hs.77293	NP_055570
2892	0.042048	t-complex 1 (TCP1), mRNA /cds=(22,1692) /gb=NM_030752 /gi=13540472 /ug=Hs.4112 /len=2019	NM_030752	Hs.4112	NP_110379
2944	0.027906	hypothetical protein FLJ20345 (FLJ20345), mRNA /cds=(175,1425) /gb=NM_017777 /gi=8923323 /ug=Hs.20558 /len=2081	NM_017777	Hs.20558	NP_060247
2945	0.038054	hypothetical protein BC018453 (LOC129531), mRNA /cds=(49,798) /gb=NM_138798 /gi=20270348 /ug=Hs.14222 /len=963	NM_138798	Hs.14222	NP_620153
2958	0.020126	TH1-like (Drosophila) (TH1L), mRNA /cds=(8,1429) /gb=NM_016397 /gi=7705462 /ug=Hs.5184 /len=2130	NM_016397	Hs.5184	NP_057481
2959	0.027906	protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting, 4 (parvulin) (PIN4), mRNA /cds=(25,420) /gb=NM_006223 /gi=5453901 /ug=Hs.11774 /len=997	NM_006223	Hs.11774	NP_006214

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
2961	0.008765	line-1 protein ORF2 (=p150)	B28096		
3023	0.042048	apolipoprotein D (APOD), mRNA /cds=(62,631) /gb=NM_001647 /gi=4502162 /ug=Hs.75736 /len=809	NM_001647	Hs.75736	NP_001638
3071	0.04638	endothelin receptor type A (EDNRA), mRNA /cds=(485,1768) /gb=NM_001957 /gi=4503464 /ug=Hs.76252 /len=4105	NM_001957	Hs.76252	NP_001948
3072	0.042048	trichorhinophalangeal syndrome I (TRPS1), mRNA /cds=(639,4484) /gb=NM_014112 /gi=7657658 /ug=Hs.26102 /len=10011	NM_014112	Hs.26102	NP_054831
3090	0.025072	Similar to kinesin family member C1, clone MGC:1202 IMAGE:3506669, mRNA, complete cds /cds=(168,2189) /gb=BC000712 /gi=12653842 /ug=Hs.20830 /len=2400	BC000712	Hs.20830	NP_002254
3185	0.020126	mRNA for repressor protein, partial cds. /cds=(1,2157) /gb=D30612 /gi=2723456 /ug=Hs.58167 /len=3737	D30612	Hs.58167	
3202	0.020126	cDNA FLJ13419 fis, clone PLACE1002115. /gb=AK023481 /gi=10435427 /ug=Hs.163443 /len=2290	AK023481	Hs.163443	
3204	0.04638	clone IMAGE:5263531, mRNA /gb=BC037740 /gi=22902216 /ug=Hs.18016 /len=5036	BC037740	Hs.18016	
3241	0.031002	brain specific protein (CGI-38), mRNA /cds=(100,624) /gb=NM_016140 /gi=7706392 /ug=Hs.279772 /len=999	NM_016140	Hs.279772	NP_057224
3280	0.020126	RETROVIRUS-RELATED POLYPROTEIN	P11369		
3287	0.031002	FtsJ 1 (E. coli) (FTSJ1), mRNA /cds=(301,1290) /gb=NM_012280 /gi=7110660 /ug=Hs.23170 /len=1867	NM_012280	Hs.23170	NP_803188
3288	0.005206	cyclin G2 (CCNG2), mRNA /cds=(136,1170) /gb=NM_004354 /gi=4757935 /ug=Hs.79069 /len=2044	NM_004354	Hs.79069	NP_004345
3290	0.020126	mitochondrial ribosomal protein L20 (MRPL20), nuclear gene encoding mitochondrial protein, mRNA /cds=(65,514) /gb=NM_017971 /gi=26638656 /ug=Hs.182698 /len=705	NM_017971	Hs.182698	NP_060441
3313	0.025072	ATPase, H transporting, lysosomal 9kDa, V0 subunit e (ATP6V0E), mRNA /cds=(76,321) /gb=NM_003945 /gi=19913435 /ug=Hs.415629 /len=849	NM_003945	Hs.415629	NP_003936

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3322	0.04638	ribonuclease P (30kD) (RPP30), mRNA /cds=(295,1101) /gb=NM_006413 /gi=19923360 /ug=Hs.139120 /len=2643	NM_006413	Hs.139120	NP_006404
3445	0.04638	mRNA; cDNA DKFZp434A1520 (from clone DKFZp434A1520); partial cds /cds=(1,551) /gb=AL137544 /gi=6808224 /ug=Hs.406722 /len=2775	AL137544	Hs.406722	
3520	0.009931	mRNA; cDNA DKFZp586F2423 (from clone DKFZp586F2423) /gb=AL080209 /gi=5262698 /ug=Hs.13659 /len=4254	AL080209	Hs.13659	
3524	0.020912	UI-H-DH1-awr-a-12-0-UI.s1 NCI_CGAP_DH1 cDNA clone IMAGE:5893139 3', mRNA sequence /clone=IMAGE:5893139 /clone_end=3' /gb=BQ001533 /gi=19726433 /ug=Hs.194397 /len=1039	BQ001533	Hs.194397	
3539	0.012669	ubiquitin C (UBC), mRNA /cds=(136,2193) /gb=NM_021009 /gi=20149305 /ug=Hs.183704 /len=2309	NM_021009	Hs.183704	NP_066289
3589	0.027906	yeast Sec31p (KIAA0905), mRNA /cds=(54,3716) /gb=NM_014933 /gi=7662369 /ug=Hs.70266 /len=4129	NM_014933	Hs.70266	NP_057295
3616	0.042048	CD1D antigen, d polypeptide (CD1D), mRNA /cds=(165,1172) /gb=NM_001766 /gi=4502648 /ug=Hs.1799 /len=1903	NM_001766	Hs.1799	NP_001757
3649	0.012669	FLJ14680 fis, clone NT2RP2004242, weakly similar to NEUROFILAMENT TRIPLET H PROTEIN /cds=(41,1885) /gb=AK027586 /gi=14042362 /ug=Hs.334802 /len=2551	AK027586	Hs.334802	NP_078994
3672	0.008765	cDNA PSEC0152 fis, clone PLACE1007885. /cds=(20,1144) /gb=AK075459 /gi=22761560 /ug=Hs.350475 /len=2130	AK075459	Hs.350475	
3690	0.027906	IK cytokine, down-regulator of HLA II (IK), mRNA /cds=(112,1785) /gb=NM_006083 /gi=11038650 /ug=Hs.8024 /len=1785	NM_006083	Hs.8024	NP_006074
3693	0.031002	exonuclease GOR (GOR), mRNA /cds=(628,1584) /gb=NM_172239 /gi=26665874 /ug=Hs.373854 /len=6609	NM_172239	Hs.373854	NP_758439



Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
3722	0.01798	clusterin (complement lysis inhibitor, SP-40,40, sulfated glycoprotein 2, testosterone-repressed prostate message 2, apolipoprotein J) (CLU), mRNA /cds=(48,1397) /gb=NM_001831 /gi=4502904 /ug=Hs.75106 /len=1676	NM_001831	Hs.75106	NP_001822
3732	0.038054	hypothetical protein FLJ20718 (FLJ20718), mRNA /cds=(228,2012) /gb=NM_017939 /gi=8923644 /ug=Hs.50579 /len=2658	NM_017939	Hs.50579	NP_060409
3763	0.025072	UI-E-EO1-aja-c-22-0-UI.s1 UI-E-EO1 cDNA clone UI-E-EO1-aja-c-22-0-UI 3', mRNA sequence /clone=UI-E-EO1-aja-c-22-0-UI /clone_end=3' /gb=BM680199 /gi=18990095 /ug=Hs.355581 /len=1071	BM680199	Hs.355581	
3802	0.038054	cartilage associated protein (CRTAP), mRNA /cds=(12,1217) /gb=NM_006371 /gi=21536278 /ug=Hs.155481 /len=2307	NM_006371	Hs.155481	NP_006362
3805	0.034378	hypothetical protein FLJ10350 (FLJ10350), mRNA /cds=(676,2340) /gb=NM_018067 /gi=21361780 /ug=Hs.177596 /len=2811	NM_018067	Hs.177596	NP_060537
3889	0.008765	FLJ30635 fis, clone CTONG2002520 /cds=UNKNOWN /gb=AK055197 /gi=16549871 /ug=Hs.351331 /len=2174	AK055197	Hs.351331	NP_000357
3972	0.01798	chitinase 3-like 1 (cartilage glycoprotein-39) (CHI3L1), mRNA /cds=(127,1278) /gb=NM_001276 /gi=4557017 /ug=Hs.75184 /len=1925	NM_001276	Hs.75184	NP_001267
4038	0.020126	multiple PDZ domain protein (MPDZ), mRNA /cds=(47,6175) /gb=NM_003829 /gi=4505230 /ug=Hs.169378 /len=6582	NM_003829	Hs.169378	NP_003820
4051	0.04638	methy CpG binding protein 2 (Rett syndrome) (MECP2), mRNA /cds=(168,1628) /gb=NM_004992 /gi=7710148 /ug=Hs.3239 /len=10182	NM_004992	Hs.3239	NP_004983
4075	0.031002	ankylosis, progressive (mouse) (ANKH), transcript variant 2, mRNA /cds=(265,1743) /gb=NM_054027 /gi=21536394 /ug=Hs.168640 /len=4031	NM_054027	Hs.168640	NP_473368
4082	0.020126	Leu zipper protein p40(61%)	1901303A		1901303A
4084	0.009931	guanylyl cyclase C gene,	U20230		
4160	0.031002	BPAG1n3 (BPAG1)	AF165191		NP_065121

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4184	0.012669	ubiquitin-conjugating enzyme E2, J1 (UBC6 yeast) (UBE2J1), mRNA /cds=(118,1095) /gb=NM_016021 /gi=7706311 /ug=Hs.184325 /len=1786	NM_016021	Hs.184325	NP_057420
4199	0.011228	protein phosphatase 1, regulatory subunit 10 (PPP1R10), mRNA /cds=(553,3375) /gb=NM_002714 /gi=25777670 /ug=Hs.106019 /len=4540	NM_002714	Hs.106019	NP_002705
4237	0.042048	smoothelin (SMTN), transcript variant 2, mRNA /cds=(219,2966) /gb=NM_134269 /gi=19913395 /ug=Hs.149098 /len=3294	NM_134269	Hs.149098	NP_599032
4253	0.034374	cartilage associated protein (CRTAP), mRNA /cds=(12,1217) /gb=NM_006371 /gi=21536278 /ug=Hs.155481 /len=2307	NM_006371	Hs.155481	NP_006362
4262	0.006784	peptidylprolyl isomerase B (cyclophilin B) (PPIB), mRNA /cds=(150,800) /gb=NM_000942 /gi=20149505 /ug=Hs.394389 /len=1028	NM_000942	Hs.394389	NP_000933
4264	0.025072	syntrophin, alpha 1 (dystrophin-associated protein A1, 59kDa, acidic component) (SNTA1), mRNA /cds=(273,1790) /gb=NM_003098 /gi=18765742 /ug=Hs.31121 /len=2345	NM_003098	Hs.31121	NP_003089
4307	0.025072	HT015 protein (HT015)	AF223466		NP_061049
4309	0.003958	aminopeptidase puromycin sensitive (NPEPPS), mRNA /cds=(196,2823) /gb=NM_006310 /gi=15451906 /ug=Hs.293007 /len=4177	NM_006310	Hs.293007	NP_006301
4313	0.04638	chromosome 20 open reading frame 167 (C20orf167), mRNA /cds=(64,1053) /gb=NM_052951 /gi=16418440 /ug=Hs.26213 /len=1296	NM_052951	Hs.26213	NP_443183
4349	0.04638	class I cytokine receptor (zcytor5)	AF178684		NP_004741
4389	0.034378	ADP-ribosylation factor 3 (ARF3)	NM_001659		NP_001650
4390	0.027906	ataxia telangiectasia and Rad3 related (ATR), mRNA /cds=(106,8040) /gb=NM_001184 /gi=20143978 /ug=Hs.77613 /len=8265	NM_001184	Hs.77613	NP_001175
4392	0.04638	hypothetical protein MGC14697 (MGC14697), mRNA /cds=(264,440) /gb=NM_032747 /gi=14249375 /ug=Hs.171625 /len=581	NM_032747	Hs.171625	NP_116136

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4394	0.042048	Likely ortholog of mouse tumor necrosis-alpha-induced adipose-related protein, cDNA FLJ14901 fis, clone PLACE1005409 (AK027807.1)	AK027807	Hs.44208	NP_078912
4404	0.022485	KIAA1723 protein, partial cds /cds=UNKNOWN /gb=AB051510 /gi=12697990 /ug=Hs.8700 /len=7365	AB051510	Hs.8700	NP_006085
4439	0.020126	retinoblastoma binding protein 6 (RBBP6), mRNA /cds=(92,2938) /gb=NM_006910 /gi=5902043 /ug=Hs.91065 /len=2994	NM_006910	Hs.91065	NP_008841
4445	0.038054	cDNA FLJ36681 fis, clone UTERU2006547. /gb=AK094000 /gi=21752972 /ug=Hs.376416 /len=2372	AK094000	Hs.376416	
4452	0.010561	gene from PAC 747L4. /cds=(73,555) /gb=AL035297 /gi=4200248 /ug=Hs.119254 /len=1155	AL035297	Hs.119254	
4453	0.022485	partial RAB18 gene for RAS-related small GTPase RAB18, exons 4-6	AJ277148		
4464	0.025072	suCRase-isomaltase (SI)	M84646		
4468	0.004545	cDNA FLJ13771 fis, clone PLACE4000270. /gb=AK023833 /gi=10435888 /ug=Hs.288934 /len=6133	AK023833	Hs.288934	
4475	0.01798	RNA binding motif protein 8B (RBM8B)	AF231512		
4508	0.04638	peptidyl-prolyl isomerase G (cyclophilin G) (PIIG), mRNA /cds=(158,2422) /gb=NM_004792 /gi=4758105 /ug=Hs.77965 /len=2695	NM_004792	Hs.77965	NP_004783
4514	0.038054	myeloid/lymphoid or mixed-lineage leukemia (trithorax (Drosophila) homolog); translocated to, 2 (MLLT2) =L13773, AF-4 mRNA,	NM_005935		NP_005926
4515	0.04638	cell recognition molecule CASPR3 (CASPR3), transcript variant 1, mRNA /cds=(408,3872) /gb=NM_033655 /gi=16306508 /ug=Hs.212839 /len=5017	NM_033655	Hs.212839	NP_387504
4521	0.04638	zinc finger protein 267 (ZNF267), transcript variant 498723, mRNA /cds=(134,2365) /gb=NM_003414 /gi=24431954 /ug=Hs.145498 /len=3205	NM_003414	Hs.145498	NP_003405
4548	0.038054	type II integral membrane protein (NKG2-D) (=U08988 CRFB4 )	AF001297		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Acc ssion No.
4550	0.008765	hypoxanthine phosphoribosyltransferase 1 (Lesch-Nyhan syndrome) (HPRT1), mRNA /cds=(86,742) /gb=NM_000194 /gi=4504482 /ug=Hs.82314 /len=1331	NM_000194	Hs.82314	NP_000185
4567	0.00772	CD163 antigen (CD163), mRNA /cds=(102,3572) /gb=NM_004244 /gi=19923275 /ug=Hs.74076 /len=4950	NM_004244	Hs.74076	NP_004235
4584	0.012669	Rho-associated, coiled-coil containing protein kinase 1 (ROCK1), mRNA /cds=(1,4065) /gb=NM_005406 /gi=4885582 /ug=Hs.17820 /len=4065	NM_005406	Hs.17820	NP_005397
4590	0.016031	zinc finger protein 106 (ZFP106), mRNA /cds=(336,5987) /gb=NM_022473 /gi=11968022 /ug=Hs.15220 /len=10487	NM_022473	Hs.15220	NP_071918
4595	0.027906	wc09c01.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:2314656 3' similar to gb:J05016 PROTEIN DISULFIDE ISOMERASE-RELATED PROTEIN PRECURSOR mRNA sequence /clone=IMAGE:2314656 /clone_end=3' /gb=AI674177 /gi=4874657 /ug=Hs.200089 /len=526	AI674177	Hs.200089	
4614	0.038054	sperm antigen-36	AF187554		
4634	0.034378	DNAJ domain-containing (MCJ), mRNA /cds=(424,876) /gb=NM_013238 /gi=7019452 /ug=Hs.45105 /len=1074	NM_013238	Hs.45105	NP_037370
4661	0.005206	cDNA FLJ30561 fis, clone BRAWH2004580. /gb=AK055123 /gi=16549782 /ug=Hs.153618 /len=2115	AK055123	Hs.153618	
4668	0.027906	cDNA FLJ31439 fis, clone NT2NE2000707. /gb=AK056001 /gi=16550873 /ug=Hs.349656 /len=2009	AK056001	Hs.349656	
4680	0.011228	U4/U6-associated RNA splicing factor (HPRP3P), mRNA /cds=(73,2124) /gb=NM_004698 /gi=4758555 /ug=Hs.11776 /len=2344	NM_004698	Hs.11776	NP_004689
4689	0.025072	t-complex-associated-testis-expressed 1-like (TCTE1L), mRNA /cds=(69,419) /gb=NM_006520 /gi=5730086 /ug=Hs.446392 /len=2156	NM_006520	Hs.446392	NP_006511

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
4798	0.022485	Rho-associated, coiled-coil containing protein kinase 2 (ROCK2), mRNA /cds=(455,4621) /gb=NM_004850 /gi=6633807 /ug=Hs.58617 /len=6409	NM_004850	Hs.58617	NP_004841
4800	0.022485	COP9 constitutive photomorphogenic subunit 4 (Arabidopsis) (COPS4), mRNA /cds=(7,1224) /gb=NM_016129 /gi=7705844 /ug=Hs.6671 /len=1613	NM_016129	Hs.6671	NP_057213
4821	0.042048	eukaryotic translation termination factor 1 (ETF1), mRNA /cds=(136,1449) /gb=NM_004730 /gi=4759033 /ug=Hs.77324 /len=3653	NM_004730	Hs.77324	NP_004721
4855	0.042048	KIAA0795 protein(KIAA0795), mRNA	XM_016166		
4873	0.01798	LAT1-3TM protein (LAT1-3TM), mRNA /cds=(80,622) /gb=NM_031211 /gi=13654279 /ug=Hs.325520 /len=2114	NM_031211	Hs.325520	NP_112488
4992	0.034378	tissue factor pathway inhibitor (lipoprotein-associated coagulation inhibitor) (TFPI), mRNA /cds=(1,915) /gb=NM_006287 /gi=6715569 /ug=Hs.170279 /len=915	NM_006287	Hs.170279	NP_006278
5033	0.031002	actin related protein 2/3 complex, subunit 2, 34kDa (ARPC2), transcript variant 1, mRNA /cds=(113,1015) /gb=NM_152862 /gi=23238210 /ug=Hs.83583 /len=1462	NM_152862	Hs.83583	NP_690601
5072	0.008765	actin binding LIM protein 2 (ABLM2), mRNA /cds=(123,1718) /gb=NM_032432 /gi=27477050 /ug=Hs.25522 /len=3407	NM_032432	Hs.25522	NP_115808
5082	0.042048	solute carrier family 9 (sodium/hydrogen exchanger), isoform 3 regulatory factor 2 (SLC9A3R2), mRNA /cds=(97,1449) /gb=NM_004785 /gi=4759141 /ug=Hs.101813 /len=1600	NM_004785	Hs.101813	NP_004776
5177	0.031002	eukaryotic translation initiation factor 3, subunit 10 theta, 150/170kDa (EIF3S10), mRNA /cds=(114,4262) /gb=NM_003750 /gi=4503508 /ug=Hs.154796 /len=5256	NM_003750	Hs.154796	NP_003741
5183	0.012669	basic transcription factor 2 p44 (btf2p44) gene, partial cds, neuronal apoptosis inhibitory protein (naip) and survival motor neuron protein (smn)	U80017		

Spot	p-value	Description	Gen Acc s sion No.	Unigene Accession No.	Protein Accession No.
5184	0.016031	ankyrin repeat, family A (RFXANK-like), 2 (ANKRA2), mRNA /cds=(648,1589) /gb=NM_023039 /gi=21362082 /ug=Hs.239154 /len=2048	NM_023039	Hs.239154	NP_075526
5188	0.020126	p53R2 mRNA for ribonucleotide reductase, complete cds. /cds=(245,1300) /gb=AB036063 /gi=7229085 /ug=Hs.94262 /len=4955	AB036063	Hs.94262	
5204	0.020126	stathmin-like 3 (STMN3), mRNA /cds=(83,625) /gb=NM_015894 /gi=14670374 /ug=Hs.285753 /len=2255	NM_015894	Hs.285753	NP_056978
5246	0.04638	cNA sequence (RC2-BT0389-010400- 013-e04 BT0389)	BE069597		NP_001675
5267	0.034378	RNA binding motif protein 6 (RBM6), mRNA /cds=(134,3505) /gb=NM_005777 /gi=5032032 /ug=Hs.173993 /len=3639	NM_005777	Hs.173993	NP_005768
5273	0.014265	mRNA; cDNA DKFZp434A163 (from clone DKFZp434A163); partial cds /cds=(1,4964) /gb=AL110218 /gi=5817150 /ug=Hs.127401 /len=5084	AL110218	Hs.127401	
5279	0.031002	paternally expressed 10 (PEG10), mRNA /cds=(118,1095) /gb=NM_015068 /gi=14149662 /ug=Hs.137476 /len=6253	NM_015068	Hs.137476	NP_055883
5320	0.025072	mRNA; cDNA DKFZp564O0122 (from clone DKFZp564O0122) /gb=AL049951 /gi=4884198 /ug=Hs.22370 /len=1727	AL049951	Hs.22370	
5328	0.011228	CDC20 cell division cycle 20 (S. cerevisiae) (CDC20), mRNA /cds=(111,1610) /gb=NM_001255 /gi=4557436 /ug=Hs.82906 /len=1686	NM_001255	Hs.82906	NP_001246
5349	0.042048	peroxisome receptor 1 (PXR1), mRNA /cds=(52,1947) /gb=NM_000319 /gi=21361203 /ug=Hs.158084 /len=3227	NM_000319	Hs.158084	NP_000310
5388	0.016031	peroxiredoxin 1 (PRDX1), mRNA /cds=(61,660) /gb=NM_002574 /gi=4505590 /ug=Hs.180909 /len=937	NM_002574	Hs.180909	NP_002565
5394	0.005949	hypothetical protein FLJ11294 (FLJ11294), mRNA /cds=(160,4170) /gb=NM_018383 /gi=19923528 /ug=Hs.107000 /len=4602	NM_018383	Hs.107000	NP_060853

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5399	0.042048	cyclin-dependent kinase inhibitor 1B (p27, Kip1) (CDKN1B), mRNA. /cds=(466,1062) /gb=NM_004064 /gi=17978497 /ug=Hs.238990 /len=2422	NM_004064	Hs.238990	NP_004055
5400	0.042048	dUTP pyrophosphatase (DUT), mRNA /cds=(20,514) /gb=NM_001948 /gi=21361335 /ug=Hs.367676 /len=1816	NM_001948	Hs.367676	NP_001939
5414	0.027906	mRNA; cDNA DKFZp313L1834 (from clone DKFZp313L1834) /gb=AL832699 /gi=21733278 /ug=Hs.336446 /len=2883	AL832699	Hs.336446	
5426	0.04638	Hypothetical protein(cDNA: FLJ23458 fis, clone HSI07327)	AK027111		NP_000976
5428	0.042048	proteasome (prosome, macropain) subunit, beta type, 7 (PSMB7), mRNA /cds=(18,851) /gb=NM_002799 /gi=23110926 /ug=Hs.433434 /len=1012	NM_002799	Hs.433434	NP_002790
5453	0.031002	nuclear factor (erythroid-derived 2)-like 2 (NFE2L2), mRNA /cds=(114,1931) /gb=NM_006164 /gi=20149575 /ug=Hs.155396 /len=2439	NM_006164	Hs.155396	NP_006155
5489	0.027906	DKFZP566H073 protein (DKFZP566H073), mRNA /cds=(450,1502) /gb=NM_015528 /gi=14149701 /ug=Hs.7158 /len=1723	NM_015528	Hs.7158	NP_056343
5505	0.027906	SECIS binding protein 2 (SBP2), mRNA /cds=(58,2622) /gb=NM_024077 /gi=21359954 /ug=Hs.288141 /len=3457	NM_024077	Hs.288141	NP_076982
5519	0.012669	solute carrier family 4, sodium bicarbonate cotransporter, member 7 (SLC4A7), mRNA /cds=(72,3716) /gb=NM_003615 /gi=19923175 /ug=Hs.132904 /len=7785	NM_003615	Hs.132904	NP_003606
5522	0.031002	transcription elongation factor B (SIII), polypeptide 2 (18kDa, elongin B) (TCEB2), mRNA /cds=(1,357) /gb=NM_007108 /gi=6005889 /ug=Hs.172772 /len=357	NM_007108	Hs.172772	NP_009039
5525	0.042048	tuftelin interacting protein 11 (TFIP11), mRNA /cds=(264,2777) /gb=NM_012143 /gi=8393258 /ug=Hs.20225 /len=3565	NM_012143	Hs.20225	NP_036275

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
5529	0.031002	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 2 (SMARCD2), mRNA /cds=(423,1850) /gb=NM_003077 /gi=21264350 /ug=Hs.250581 /len=2704	NM_003077	Hs.250581	NP_003068
5560	0.04638	insulin-like growth factor 2 receptor (IGF2R), mRNA /cds=(148,7623) /gb=NM_000876 /gi=4504610 /ug=Hs.76473 /len=9090	NM_000876	Hs.76473	NP_000867
5562	0.034378	high-mobility group box 2 (HMGB2), mRNA /cds=(191,820) /gb=NM_002129 /gi=14141173 /ug=Hs.80684 /len=1277	NM_002129	Hs.80684	NP_002120
5596	0.01798	CDA02 protein (CDA02), mRNA /cds=(3,1832) /gb=NM_032025 /gi=14042940 /ug=Hs.332404 /len=2179	NM_032025	Hs.332404	NP_114414
5605	0.027906	GABA(A) receptor-associated protein-like 2 (GABARAPL2), mRNA /cds=(137,490) /gb=NM_007285 /gi=27374999 /ug=Hs.6518 /len=1031	NM_007285	Hs.6518	NP_009216
5665	0.020126	golgi associated, gamma adaptin ear containing, ARF binding protein 3 (GGA3), transcript variant long, mRNA /cds=(10,2181) /gb=NM_138619 /gi=20336266 /ug=Hs.87726 /len=3860	NM_138619	Hs.87726	NP_619525
5827	0.00772	PHKB gene (exon 25)	X84930		
5905	0.020126	protein phosphatase 2 (formerly 2A), regulatory subunit B", alpha (PPP2R3A), mRNA /cds=(505,3957) /gb=NM_002718 /gi=19923228 /ug=Hs.28219 /len=5217	NM_002718	Hs.28219	NP_002709
5906	0.038054	602034564F1 NCI_CGAP_Brn64 cDNA clone IMAGE:4182759 5', mRNA sequence /clone=IMAGE:4182759 /clone_end=5' /gb=BF337136 /gi=11283240 /ug=Hs.398001 /len=1223	BF337136	Hs.398001	
5934	0.012669	enthoprotin (ENTH), mRNA /cds=(102,1979) /gb=NM_014666 /gi=7661967 /ug=Hs.132853 /len=3336	NM_014666	Hs.132853	NP_055481
5986	0.006784	zinc finger and BTB domain containing 1 (ZBTB1), mRNA /cds=(263,2197) /gb=NM_014950 /gi=7662437 /ug=Hs.372699 /len=3990	NM_014950	Hs.372699	NP_055765



Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6026	0.022485	fibromodulin (FMOD), mRNA /cds=(21,1151) /gb=NM_002023 /gi=5016093 /ug=Hs.230 /len=2863	NM_002023	Hs.230	NP_002014
6040	0.00772	von Hippel-Lindau binding protein 1 (VBP1), mRNA /cds=(211,804) /gb=NM_003372 /gi=21614497 /ug=Hs.198307 /len=1778	NM_003372	Hs.198307	NP_003363
6125	0.04638	Sjogren's syndrome nuclear autoantigen 1 (SSNA1), mRNA /cds=(47,406) /gb=NM_003731 /gi=4505324 /ug=Hs.18528 /len=865	NM_003731	Hs.18528	NP_003722
6127	0.006784	zinc finger protein 76 (expressed in testis) (ZNF76), mRNA /cds=(215,1927) /gb=NM_003427 /gi=21361145 /ug=Hs.29222 /len=2680	NM_003427	Hs.29222	NP_003418
6128	0.014265	Rab acceptor 1 (prenylated) (RABAC1), mRNA /cds=(31,588) /gb=NM_006423 /gi=5453959 /ug=Hs.11417 /len=770	NM_006423	Hs.11417	NP_006414
6131	0.016031	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8, 19kDa (NDUFA8), mRNA /cds=(68,586) /gb=NM_014222 /gi=7657368 /ug=Hs.31547 /len=700	NM_014222	Hs.31547	NP_055037
6135	0.005206	cyclin-dependent kinase 4 (CDK4), transcript variant 1, mRNA /cds=(228,1139) /gb=NM_000075 /gi=16936531 /ug=Hs.95577 /len=1474	NM_000075	Hs.95577	NP_443710
6137	0.038054	developmentally regulated GTP binding protein 2 (DRG2), mRNA /cds=(65,1159) /gb=NM_001388 /gi=23065518 /ug=Hs.78582 /len=1897	NM_001388	Hs.78582	NP_001379
6143	0.035996	mRNA; cDNA DKFZp686G1167 (from clone DKFZp686G1167) /gb=AL833600 /gi=21734246 /ug=Hs.7720 /len=8355	AL833600	Hs.7720	NP_001367
6180	0.038054	mRNA for KIAA0774 protein, partial cds. /cds=(1,3492) /gb=AB018317 /gi=3882268 /ug=Hs.22201 /len=4021	AB018317	Hs.22201	
6215	0.027906	splicing factor, arginine/serine-rich 2 (SFRS2), mRNA /cds=(156,821) /gb=NM_003016 /gi=4506898 /ug=Hs.73965 /len=1879	NM_003016	Hs.73965	NP_003007
6227	0.027906	splicing factor, arginine/serine-rich 4 (SFRS4), mRNA /cds=(107,1591) /gb=NM_005626 /gi=21361281 /ug=Hs.76122 /len=2167	NM_005626	Hs.76122	NP_005617

Spot	p-value	D scription	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6230	0.029136	nudix (nucleoside diphosphate linked moiety X)-type motif 4 (NUDT4), mRNA /cds=(191,736) /gb=NM_019094 /gi=24432097 /ug=Hs.355399 /len=3652	NM_019094	Hs.355399	NP_061967
6256	0.020126	ribonuclease, RNase A family, 4 (RNASE4), mRNA /cds=(173,616) /gb=NM_002937 /gi=20070170 /ug=Hs.283749 /len=1414	NM_002937	Hs.283749	NP_002928
6263	0.034378	down-regulated in metastasis (DRIM), mRNA /cds=(145,8502) /gb=NM_014503 /gi=7657040 /ug=Hs.178614 /len=9017	NM_014503	Hs.178614	NP_055318
6307	0.035996	cDNA FLJ37296 fis, clone BRAMY2015420. /gb=AK094615 /gi=21753707 /ug=Hs.4983 /len=3181	AK094615	Hs.4983	
6316	0.048742	KIAA1046 protein (KIAA1046)	NM_014928		
6324	0.025072	SR rich protein (DKFZp564B0769), mRNA /cds=(33,2450) /gb=NM_032870 /gi=18699723 /ug=Hs.18368 /len=2663	NM_032870	Hs.18368	NP_116259
6325	0.027906	AT-binding transcription factor 1 (ATBF1), mRNA /cds=(674,11785) /gb=NM_006885 /gi=19923286 /ug=Hs.101842 /len=11893	NM_006885	Hs.101842	NP_008816
6347	0.038054	mitochondrion, complete genome	NC_001807		
6367	0.01798	growth arrest-specific 1 (GAS1), mRNA /cds=(411,1448) /gb=NM_002048 /gi=4503918 /ug=Hs.65029 /len=2828	NM_002048	Hs.65029	NP_002039
6378	0.04638	signal peptidase complex (18kD) (SPC18), mRNA /cds=(78,617) /gb=NM_014300 /gi=7657608 /ug=Hs.9534 /len=1105	NM_014300	Hs.9534	NP_055115
6387	0.031002	epithelial protein lost in neoplasm beta (EPLIN), mRNA /cds=(102,2381) /gb=NM_016357 /gi=7705372 /ug=Hs.10706 /len=3655	NM_016357	Hs.10706	NP_057441
6419	0.016031	RNA helicase family (RNAH), mRNA /cds=(39,6647) /gb=NM_006828 /gi=24307916 /ug=Hs.48295 /len=7315	NM_006828	Hs.48295	NP_006819
6422	0.012669	soc-2 suppressor of clear (C. elegans) (SHOC2), mRNA /cds=(278,2026) /gb=NM_007373 /gi=6677944 /ug=Hs.104315 /len=3872	NM_007373	Hs.104315	NP_031399
6466	0.034378	ralA binding protein 1 (RALBP1), mRNA /cds=(78,2045) /gb=NM_006788 /gi=21361362 /ug=Hs.75447 /len=4230	NM_006788	Hs.75447	NP_006779

Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
6468	0.034378	reverse transcriptase related protein	1207289A		1207289A
6471	0.042048	hydroxysteroid (11-beta) dehydrogenase 1 (HSD11B1), mRNA /cds=(95,973) /gb=NM_005525 /gi=5031764 /ug=Hs.275215 /len=1375	NM_005525	Hs.275215	NP_005516
6477	0.012669	NIMA (never in mitosis gene a)-related kinase 7, DKFZp586G2222 (from clone DKFZp586G2222) (AL080111.1)	AL080111	Hs.24119	NP_598001
6498	0.006784	keratinocyte, normal	U33270		
6608	0.027906	mitogen-activated protein kinase 14 (MAPK14), transcript variant 2, mRNA /cds=(363,1445) /gb=NM_139012 /gi=20986511 /ug=Hs.79107 /len=3757	NM_139012	Hs.79107	NP_620583
6609	0.038054	fibroblast growth factor 2 (basic) (FGF2), mRNA /cds=(302,934) /gb=NM_002006 /gi=15451897 /ug=Hs.284244 /len=6802	NM_002006	Hs.284244	NP_001997
6610	0.027906	Similar to RIKEN cDNA 3830613O22 gene, clone IMAGE:5551209, mRNA, partial cds /cds=(282,4079) /gb=BC035645 /gi=23272851 /ug=Hs.356876 /len=4079	BC035645	Hs.356876	
6640	0.034378	c6.1A (C6.1A), mRNA /cds=(3,953) /gb=NM_024332 /gi=13236582 /ug=Hs.301927 /len=2846	NM_024332	Hs.301927	NP_077308
6714	0.025072	chromosome 20 open reading frame 43 (C20orf43), mRNA /cds=(71,991) /gb=NM_016407 /gi=7705482 /ug=Hs.182281 /len=1639	NM_016407	Hs.182281	NP_057491
6715	0.038054	KIAA0076 gene product (KIAA0076), mRNA /cds=(87,5183) /gb=NM_014780 /gi=7661893 /ug=Hs.51039 /len=5253	NM_014780	Hs.51039	NP_055595
6718	0.022485	nucleoporin 210 (NUP210), mRNA /cds=(84,5747) /gb=NM_024923 /gi=27477133 /ug=Hs.270404 /len=7191	NM_024923	Hs.270404	NP_079199
6722	0.022485	syndecan 1 (SDC1), mRNA /cds=(253,1185) /gb=NM_002997 /gi=21359855 /ug=Hs.82109 /len=2484	NM_002997	Hs.82109	NP_002988
6836	0.025072	UI-E-DW1-ahd-d-13-0-UI.s1 UI-E-DW1 cDNA clone UI-E-DW1-ahd-d-13-0-UI 3', mRNA sequence /clone=UI-E-DW1-ahd-d-13-0-UI /clone_end=3' /gb=BU737702 /gi=23673914 /ug=Hs.405983 /len=1215	BU737702	Hs.405983	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
6847	0.031002	tropomodulin 3 (ubiquitous) (TMOD3), mRNA /cds=(66,1124) /gb=NM_014547 /gi=7657648 /ug=Hs.22826 /len=2072	NM_014547	Hs.22826	NP_055362
6853	0.042048	DKFZp434K098 (from clone DKFZp434K098); partial cds	AL133112		NP_653172
6898	0.038054	plexin B2 (PLXNB2), mRNA /cds=(26,1438) /gb=NM_012401 /gi=20270189 /ug=Hs.3989 /len=2175	NM_012401	Hs.3989	NP_036533
6908	0.00772	thymus expressed gene 3-like (MGC15476), mRNA /cds=(441,1655) /gb=NM_145056 /gi=21450823 /ug=Hs.134185 /len=2544	NM_145056	Hs.134185	NP_659493
6942	0.020126	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
7003	0.004545	histocompatibility (minor) 13 (HM13), mRNA /cds=(86,1219) /gb=NM_030789 /gi=23308606 /ug=Hs.386538 /len=1584	NM_030789	Hs.386538	NP_848697
7041	0.012669	oxysterol binding protein-like 1A (OSBPL1A), transcript variant OSBPL1B, mRNA /cds=(175,3027) /gb=NM_080597 /gi=19718740 /ug=Hs.252716 /len=4165	NM_080597	Hs.252716	NP_579802
7048	0.038054	twisted gastrulation 1 (Drosophila) (TWSG1), mRNA /cds=(106,777) /gb=NM_020648 /gi=21314788 /ug=Hs.247302 /len=3693	NM_020648	Hs.247302	NP_065699
7064	0.020126	mitochondrial ribosomal protein L18 (MRPL18), nuclear gene encoding mitochondrial protein, mRNA /cds=(123,665) /gb=NM_014161 /gi=21265079 /ug=Hs.23038 /len=989	NM_014161	Hs.23038	NP_054880
7092	0.00772	chromosome condensation 1 (CHC1), mRNA /cds=(287,1552) /gb=NM_001269 /gi=20149512 /ug=Hs.84746 /len=2559	NM_001269	Hs.84746	NP_001260
7103	0.042048	sialidase 1 (lysosomal sialidase) (NEU1), mRNA /cds=(130,1377) /gb=NM_000434 /gi=4557790 /ug=Hs.118721 /len=1894	NM_000434	Hs.118721	NP_000425
7112	0.027906	ubiquitination factor E4A (UFD2 yeast) (UBE4A), mRNA /cds=(73,3294) /gb=NM_004788 /gi=4759287 /ug=Hs.75275 /len=6060	NM_004788	Hs.75275	NP_004779

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7127	0.011228	actin-related protein 10 (S. cerevisiae) (ACTR10), mRNA /cds=(81,1334) /gb=NM_018477 /gi=8923711 /ug=Hs.274369 /len=1621	NM_018477	Hs.274369	NP_060947
7143	0.04638	benzodiazapine receptor (peripheral) (BZRP), nuclear gene encoding mitochondrial protein, transcript variant PBR, mRNA /cds=(88,597) /gb=NM_000714 /gi=21536444 /ug=Hs.202 /len=848	NM_000714	Hs.202	NP_009295
7147	0.038054	UI-1-BB1p-aki-h-05-0-UI.s1 NCI_CGAP_P16 cDNA clone UI-1-BB1p-aki-h-05-0-UI 3', mRNA sequence /clone=UI-1-BB1p-aki-h-05-0-UI /clone_end=3' /gb=BQ022477 /gi=19757756 /ug=Hs.424771 /len=1598	BQ022477	Hs.424771	
7203	0.031002	KIAA1036 protein (KIAA1036), mRNA /cds=(386,1483) /gb=NM_014909 /gi=7662453 /ug=Hs.155182 /len=5481	NM_014909	Hs.155182	NP_055724
7204	0.031002	chromosome 20 open reading frame 98 (C20orf98), mRNA /cds=(134,748) /gb=NM_024958 /gi=13376446 /ug=Hs.286128 /len=2042	NM_024958	Hs.286128	NP_079234
7205	0.042048	ribosomal protein S20 (RPS20), mRNA /cds=(128,487) /gb=NM_001023 /gi=14591915 /ug=Hs.8102 /len=539	NM_001023	Hs.8102	NP_001014
7250	0.038054	hemoglobin, gamma G (HBG2), mRNA /cds=(54,497) /gb=NM_000184 /gi=28302132 /ug=Hs.386655 /len=583	NM_000184	Hs.386655	NP_000175
7292	0.025072	synaptic nuclei expressed gene 1 (SYNE-1), transcript variant beta, mRNA /cds=(121,10086) /gb=NM_015293 /gi=19526752 /ug=Hs.192102 /len=10742	NM_015293	Hs.192102	NP_598411
7322	0.038054	BM-017 (=ALEX3)	AF208859		NP_808817
7349	0.027906	dermatopontin (DPT), mRNA /cds=(7,612) /gb=NM_001937 /gi=4755134 /ug=Hs.80552 /len=717	NM_001937	Hs.80552	NP_001928
7355	0.038054	hypothetical protein (DKFZp761P2124 clone DKFZp761P2124)	AL137441		NP_057107
7361	0.031002	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4 (SMARCA4), mRNA /cds=(277,5220) /gb=NM_003072 /gi=21071055 /ug=Hs.78202 /len=5681	NM_003072	Hs.78202	NP_003063

Spot	p-value	Description	G_n Accession No.	Unigene Accession No.	Protein Accession No.
7366	0.027906	meningioma expressed antigen 5 (hyaluronidase) (MGEA5), mRNA /cds=(396,3146) /gb=NM_012215 /gi=11024697 /ug=Hs.5734 /len=5147	NM_012215	Hs.5734	NP_036347
7382	0.04638	cortactin binding protein 2 (CORTBP2), mRNA /cds=(93,5084) /gb=NM_033427 /gi=16975495 /ug=Hs.293539 /len=5975	NM_033427	Hs.293539	NP_219499
7383	0.042048	mannose receptor, C type 1 (MRC1), mRNA /cds=(104,4474) /gb=NM_002438 /gi=4505244 /ug=Hs.75182 /len=5185	NM_002438	Hs.75182	NP_002429
7398	0.034378	laminin, alpha 2 (merosin, congenital muscular dystrophy) (LAMA2), mRNA /cds=(50,9382) /gb=NM_000426 /gi=4557708 /ug=Hs.75279 /len=9534	NM_000426	Hs.75279	NP_000417
7415	0.04638	hypothetical protein FLJ12619 (FLJ12619), mRNA /cds=(539,1228) /gb=NM_030939 /gi=21359961 /ug=Hs.7779 /len=2444	NM_030939	Hs.7779	NP_112201
7427	0.034378	tropomyosin 3 (TPM3), mRNA /cds=(52,798) /gb=NM_153649 /gi=24119202 /ug=Hs.85844 /len=2089	NM_153649	Hs.85844	NP_705935
7455	0.04638	1-acylglycerol-3-phosphate O-acyltransferase 2 (lysophosphatidic acid acyltransferase, beta) (AGPAT2), mRNA /cds=(67,903) /gb=NM_006412 /gi=6041664 /ug=Hs.209119 /len=1522	NM_006412	Hs.209119	NP_006403
7459	0.020126	proteasome (prosome, macropain) 26S subunit, non-ATPase, 13 (PSMD13), mRNA /cds=(70,1200) /gb=NM_002817 /gi=4506222 /ug=Hs.279554 /len=1584	NM_002817	Hs.279554	NP_787128
7461	0.020126	dipeptidase 1 (renal) (DPEP1), mRNA /cds=(296,1531) /gb=NM_004413 /gi=4758189 /ug=Hs.109 /len=1738	NM_004413	Hs.109	NP_004404
7466	0.00772	ret finger protein (RFP), transcript variant alpha, mRNA /cds=(359,1900) /gb=NM_006510 /gi=17105396 /ug=Hs.142653 /len=2984	NM_006510	Hs.142653	NP_112212
7495	0.034378	CASP8 and FADD-like apoptosis regulator (CFLAR), mRNA /cds=(482,1924) /gb=NM_003879 /gi=21361768 /ug=Hs.195175 /len=2243	NM_003879	Hs.195175	NP_003870

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7514	0.04638	cDNA FLJ35055 fis, clone OCBBF2018563. /gb=AK092374 /gi=21750952 /ug=Hs.349303 /len=3817	AK092374	Hs.349303	
7517	0.00772	deoxyguanosine kinase (DGUOK), transcript variant 1, nuclear gene encoding mitochondrial protein, mRNA /cds=(86,919) /gb=NM_080916 /gi=18426966 /ug=Hs.432811 /len=1144	NM_080916	Hs.432811	NP_550440
7522	0.016031	TH1-like (Drosophila) (TH1L), mRNA /cds=(8,1429) /gb=NM_016397 /gi=7705462 /ug=Hs.5184 /len=2130	NM_016397	Hs.5184	NP_057481
7532	0.04638	a disintegrin and metalloproteinase domain 33 (ADAM33), transcript variant 1, mRNA /cds=(88,2529) /gb=NM_025220 /gi=24041037 /ug=Hs.173716 /len=3594	NM_025220	Hs.173716	NP_694882
7544	0.039654	oxysterol binding protein-like 10 (OSBPL10), mRNA /cds=(382,2676) /gb=NM_017784 /gi=23111057 /ug=Hs.321622 /len=3938	NM_017784	Hs.321622	NP_060254
7549	0.00772	cDNA: FLJ21552 fis, clone COL06322. /gb=AK025205 /gi=10437670 /ug=Hs.6634 /len=2045	AK025205	Hs.6634	
7550	0.00772	hypothetical protein FLJ20343 (FLJ20343), mRNA /cds=(19,1524) /gb=NM_017775 /gi=22547158 /ug=Hs.252692 /len=2784	NM_017775	Hs.252692	NP_060245
7551	0.025072	hypothetical protein FLJ11021 similar to splicing factor, arginine/serine-rich 4 (FLJ11021), mRNA /cds=(767,1375) /gb=NM_023012 /gi=20127619 /ug=Hs.81648 /len=1878	NM_023012	Hs.81648	NP_075388
7552	0.006784	interferon, alpha-inducible protein (clone IFI-15K) (G1P2), mRNA /cds=(76,573) /gb=NM_005101 /gi=4826773 /ug=Hs.432233 /len=634	NM_005101	Hs.432233	NP_005092
7574	0.023403	ubiquitin-conjugating enzyme E2N (UBC13 yeast) (UBE2N), mRNA /cds=(64,522) /gb=NM_003348 /gi=4507792 /ug=Hs.75355 /len=1203	NM_003348	Hs.75355	NP_003339
7613	0.034378	thymosin, beta 4, X chromosome (TMSB4X), mRNA /cds=(78,212) /gb=NM_021109 /gi=11056060 /ug=Hs.75968 /len=556	NM_021109	Hs.75968	NP_066932

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7620	0.027906	UI-H-EI0-ayf-a-03-0-UI.s1 NCI_CGAP_EI0 cDNA clone UI-H-EI0-ayf-a-03-0-UI 3', mRNA sequence /clone=UI-H-EI0-ayf-a-03-0-UI /clone_end=3' /gb=CA447644 /gi=24812064 /ug=Hs.440691 /len=770	CA447644	Hs.440691	
7628	0.014265	FLJ10287 fis, clone HEMBB1001387	AK001149		NP_061956
7631	0.031002	mRNA for KIAA0794 protein, partial cds. /cds=(1,1473) /gb=AB018337 /gi=3882308 /ug=Hs.127287 /len=4656	AB018337	Hs.127287	
7649	0.031002	cDNA FLJ20709 fis, clone KAIA1124, highly similar to D86324 mRNA for CMP N-acetylneuraminic acid. /gb=AK000716 /gi=7020978 /ug=Hs.24697 /len=3488	AK000716	Hs.24697	
7664	0.04638	hypothetical protein DKFZp761J139 (DKFZp761J139), mRNA /cds=(3155,3970) /gb=NM_032280 /gi=14150026 /ug=Hs.15536 /len=4635	NM_032280	Hs.15536	NP_115656
7667	0.031002	cDNA FLJ31147 fis, clone IMR322001438. /gb=AK055709 /gi=16550504 /ug=Hs.6670 /len=1747	AK055709	Hs.6670	
7694	0.034378	cDNA FLJ25013 fis, clone CBL01365. /gb=AK057742 /gi=16553667 /ug=Hs.380091 /len=2200	AK057742	Hs.380091	
7696	0.034378	glycine receptor, beta (GLRB), mRNA /cds=(142,1635) /gb=NM_000824 /gi=24431943 /ug=Hs.32973 /len=2649	NM_000824	Hs.32973	NP_000815
7700	0.00772	mRNA; cDNA DKFZp564B222 (from clone DKFZp564B222) /gb=AL049974 /gi=4884224 /ug=Hs.100261 /len=2315	AL049974	Hs.100261	
7704	0.005949	solute carrier family 35 (CMP-sialic acid transporter), member 1 (SLC35A1), mRNA /cds=(28,1041) /gb=NM_006416 /gi=20149579 /ug=Hs.82921 /len=1883	NM_006416	Hs.82921	NP_006407
7715	0.027906	yw32d06.s1 Morton Fetal Cochlea cDNA clone IMAGE:253931 3', mRNA sequence /clone=IMAGE:253931 /clone_end=3' /gb=N22084 /gi=1128218 /ug=Hs.440534 /len=230	N22084	Hs.440534	



Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7719	0.038054	endothelial differentiation, lysophosphatidic acid G-protein-coupled receptor, 2 (EDG2), transcript variant 2, mRNA /cds=(394,1488) /gb=NM_057159 /gi=16950637 /ug=Hs.75794 /len=2732	NM_057159	Hs.75794	NP_476500
7732	0.014265	hypothetical protein FLJ20265 (FLJ20265), mRNA /cds=(40,1854) /gb=NM_017733 /gi=8923239 /ug=Hs.7099 /len=2039	NM_017733	Hs.7099	NP_060203
7739	0.009931	hypothetical protein MGC12458 (MGC12458), mRNA /cds=(30,518) /gb=NM_032328 /gi=14150107 /ug=Hs.330664 /len=1026	NM_032328	Hs.330664	NP_115704
7740	0.00344	tripartite motif-containing 32 (TRIM32), mRNA /cds=(134,2095) /gb=NM_012210 /gi=15208649 /ug=Hs.236218 /len=3160	NM_012210	Hs.236218	NP_036342
7748	0.031002	Hypothetical protein HSPC232, clone IMAGE:4893383, mRNA, partial cds /cds=UNKNOWN /gb=BC025306 /gi=19263704 /ug=Hs.281428 /len=3392	BC025306	Hs.281428	NP_057572
7751	0.012669	Leishmanolysin-like (metallopeptidase M8 family), cDNA /clone=CS0DF004YF03 /gb=AL565471 /gi=12916880 /ug=Hs.90363 /len=1028	AL565471	Hs.90363	NP_149018
7755	0.005206	catenin (cadherin-associated protein), alpha-like 1 (CTNNAL1), mRNA /cds=(44,2248) /gb=NM_003798 /gi=4503128 /ug=Hs.58488 /len=2446	NM_003798	Hs.58488	NP_003789
7758	0.020126	mRNA for KIAA0527 protein, partial cds. /cds=(1,2308) /gb=AB011099 /gi=3043577 /ug=Hs.196647 /len=5005	AB011099	Hs.196647	
7774	0.008765	leucine-rich repeat-containing 5 (LRRC5), mRNA /cds=(917,2965) /gb=NM_018103 /gi=24431980 /ug=Hs.44672 /len=3338	NM_018103	Hs.44672	NP_060573
7775	0.031002	fibronectin gene ED-A region	X07718		
7791	0.01798	brain cell membrane protein 1 (BCMP1), mRNA /cds=(10,555) /gb=NM_031442 /gi=13899272 /ug=Hs.8769 /len=3803	NM_031442	Hs.8769	NP_113630
7803	0.011228	EST(yi82d03.s1 Soares placenta Nb2HP clone IMAGE:145733 3' gb:D00762 PROTEASOME COMPONENT C8)	R77952		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7826	0.022485	yh68a05.s1 Soares placenta Nb2HP cDNA clone IMAGE:134864 3', mRNA sequence /clone=IMAGE:134864 /clone_end=3' /gb=R32301 /gi=788144 /ug=Hs.386871 /len=246	R32301	Hs.386871	
7828	0.025072	BX101939 Soares infant brain 1NIB cDNA clone IMAGp998C11163, mRNA sequence /clone=IMAGp998C11163; IMAGE:36364 /gb=BX101939 /gi=27831516 /ug=Hs.269499 /len=493	BX101939	Hs.269499	
7840	0.025072	UI-H-EI1-azh-n-13-0-UI.s1 NCI_CGAP_EI1 cDNA clone IMAGE:5848908 3', mRNA sequence /clone=IMAGE:5848908 /clone_end=3' /gb=BQ005547 /gi=19730447 /ug=Hs.445146 /len=994	BQ005547	Hs.445146	
7855	0.022485	EST(tz31e10.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2290218 3')	AI630897		NP_008993
7865	0.00344	hypothetical protein (clone ZC48G09)	AF086209		NP_056347
7888	0.034378	cDNA FLJ31107 fis, clone IMR322000152. /gb=AK055669 /gi=16550452 /ug=Hs.405954 /len=2250	AK055669	Hs.405954	
7896	0.042048	zh21a11.s1 Soares_pineal_gland_N3HPG cDNA clone IMAGE:412700 3', mRNA sequence /clone=IMAGE:412700 /clone_end=3' /gb=AA722220 /gi=2739927 /ug=Hs.290553 /len=342	AA722220	Hs.290553	
7899	0.004545	UI-E-DW0-agk-i-01-0-UI.r1 UI-E-DW0 cDNA clone UI-E-DW0-agk-i-01-0-UI 5', mRNA sequence /clone=UI-E-DW0-agk-i-01-0-UI /clone_end=5' /gb=BM696546 /gi=19009804 /ug=Hs.356149 /len=1200	BM696546	Hs.356149	
7900	0.034378	EST(hi90a11.x1 Soares_NFL_T_GBC_S1 clone IMAGE:2979548 3')	AW665382		
7908	0.04638	EST EST43399 Fetal brain I cDNA 3' end	AA338448		NP_112577
7912	0.031002	EST zx48b06.r1 Soares_testis_NHT cDNA clone IMAGE:795443 5' similar to contains Alu repetitive element; contains element MER13 repetitive element ;	AA454038		NP_060395
7928	0.005206	hypothetical protein HSPC195 (HSPC195), mRNA /cds=(293,889) /gb=NM_016463 /gi=20070365 /ug=Hs.356509 /len=1108	NM_016463	Hs.356509	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
7950	0.04638	cDNA sequence FLJ13553 fis, clone PLACE1007454	AK023615		NP_006818
7958	0.022485	enhancer of rudimentary (Drosophila) (ERH), mRNA /cds=(72,386) /gb=NM_004450 /gi=4758301 /ug=Hs.433413 /len=815	NM_004450	Hs.433413	NP_004441
7980	0.034378	splicing factor, arginine/serine-rich 12 (SFRS12), mRNA /cds=(342,1868) /gb=NM_139168 /gi=21040254 /ug=Hs.381165 /len=3811	NM_139168	Hs.381165	NP_631907
7981	0.046375	mRNA for KIAA1691 protein, partial cds. /cds=(78,1754) /gb=AB051478 /gi=20521967 /ug=Hs.94761 /len=4816	AB051478	Hs.94761	
7995	0.042048	lysophospholipase II (LYPLA2), mRNA /cds=(122,817) /gb=NM_007260 /gi=20302149 /ug=Hs.283655 /len=1648	NM_007260	Hs.283655	NP_009191
8004	0.038054	topoisomerase (DNA) I (TOP1), mRNA /cds=(247,2544) /gb=NM_003286 /gi=19913404 /ug=Hs.317 /len=3734	NM_003286	Hs.317	NP_003277
8019	0.038054	CGI-40 protein (CGI-40), mRNA /cds=(84,2621) /gb=NM_015996 /gi=7705756 /ug=Hs.33724 /len=3146	NM_015996	Hs.33724	NP_057080
8044	0.042048	chromosome 14 open reading frame 10 (C14orf10), mRNA /cds=(277,1638) /gb=NM_017917 /gi=8923599 /ug=Hs.49376 /len=1781	NM_017917	Hs.49376	NP_060387
8050	0.031002	hypothetical protein FLJ22557 (FLJ22557), mRNA /cds=(87,1001) /gb=NM_024713 /gi=13376012 /ug=Hs.106101 /len=2676	NM_024713	Hs.106101	NP_078989
8086	0.038054	transmembrane, prostate androgen induced RNA (TMEPAI), mRNA /cds=(321,1184) /gb=NM_020182 /gi=21361840 /ug=Hs.83883 /len=4839	NM_020182	Hs.83883	NP_064567
8112	0.034378	ankylosis, progressive (mouse) (ANKH), transcript variant 2, mRNA /cds=(265,1743) /gb=NM_054027 /gi=21536394 /ug=Hs.168640 /len=4031	NM_054027	Hs.168640	NP_473368
8176	0.020126	Similar to serine threonine protein kinase, clone MGC:20014 IMAGE:4554884, mRNA, complete cds (BC012085.1)	BC012085	Hs.8724	NP_009202

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8199	0.04638	hypothetical protein MGC18216 (MGC18216), mRNA /cds=(2207,2374) /gb=NM_152452 /gi=22748948 /ug=Hs.104679 /len=3270	NM_152452	Hs.104679	NP_689665
8212	0.00772	mRNA; cDNA DKFZp434D193 (from clone DKFZp434D193); partial cds /cds=(1,2240) /gb=AL080129 /gi=5262567 /ug=Hs.225841 /len=3605	AL080129	Hs.225841	
8222	0.022485	prefoldin 5 (PFDN5), transcript variant 1, mRNA /cds=(36,500) /gb=NM_002624 /gi=22202632 /ug=Hs.288856 /len=661	NM_002624	Hs.288856	NP_665904
8224	0.022485	hypothetical protein, MGC:7199 (LOC116150), mRNA /cds=(174,1055) /gb=NM_138459 /gi=20270242 /ug=Hs.289008 /len=2645	NM_138459	Hs.289008	NP_612468
8243	0.038054	T-cell lymphoma invasion and metastasis 2 (TIAM2), mRNA /cds=(51,3284) /gb=NM_012454 /gi=6912703 /ug=Hs.12598 /len=4586	NM_012454	Hs.12598	NP_036586
8316	0.038054	clone IMAGE:4794726, mRNA /gb=BC042028 /gi=27469506 /ug=Hs.367688 /len=1479	BC042028	Hs.367688	
8324	0.016031	hypothetical protein (FLJ10562 fis, clone NT2RP2002701)	AK001424		NP_057116
8338	0.031002	cDNA FLJ14181 fis, clone NT2RP2004300. /gb=AK024243 /gi=10436570 /ug=Hs.130874 /len=4411	AK024243	Hs.130874	
8358	0.027906	EST from cd34 stem cells Human sapiens cDNA clone CBCALE06	AF150123		
8363	0.031002	hypothetical protein FLJ14753 (FLJ14753); mRNA /cds=(247,1095) /gb=NM_032558 /gi=14211858 /ug=Hs.13453 /len=2593	NM_032558	Hs.13453	NP_115947
8366	0.04638	ob70e10.s1 NCI_CGAP_GCB1 cDNA clone IMAGE:1336746 3', mRNA sequence /clone=IMAGE:1336746 /clone_end=3' /gb=AA809350 /gi=2878756 /ug=Hs.246180 /len=454	AA809350	Hs.246180	
8402	0.04638	EST (wh75b01.x1 NCI_CGAP CLL1 cDNA clone IMAGE:2386537 3' similar to gb:X69392 60S RIBOSOMAL PROTEIN L26 (HUMAN);contains L1.b3 L1 repetitive element ;	AI809166		
8438	0.022485	mRNA sequence /gb=L26969 /gi=16905391 /ug=Hs.362852 /len=1738	L26969	Hs.362852	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8442	0.042048	UI-H-FL1-bgw-f-18-0-UI.s1 NCI_CGAP_FL1 cDNA clone UI-H-FL1-bgw-f-18-0-UI 3', mRNA sequence /clone=UI-H-FL1-bgw-f-18-0-UI /clone_end=3' /gb=BU634141 /gi=23301396 /ug=Hs.32163 /len=1068	BU634141	Hs.32163	
8443	0.031002	UI-H-EU1-bag-b-11-0-UI.s1 NCI_CGAP_Ct1 cDNA clone UI-H-EU1-bag-b-11-0-UI 3', mRNA sequence /clone=UI-H-EU1-bag-b-11-0-UI /clone_end=3' /gb=BQ448425 /gi=21251537 /ug=Hs.438826 /len=1023	BQ448425	Hs.438826	
8447	0.01798	cDNA FLJ32621 fis, clone STOMA2000395. /gb=AK057183 /gi=16552779 /ug=Hs.425445 /len=2648	AK057183	Hs.425445	
8462	0.044138	reverse transcriptase (non-exact)	AAB02291		
8473	0.022485	EST(xe97d09.x1 NCI_CGAP_Brn35 cDNA clone IMAGE:2616497 3')	AW129107		
8486	0.023403	cDNA, 3' end /clone=IMAGE:1935382 /clone_end=3' /gb=AI340092 /gi=4077019 /ug=Hs.327321 /len=361	AI340092	Hs.327321	NP_002370
8494	0.020126	UI-H-DH0-aui-j-10-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5871081 3', mRNA sequence /clone=IMAGE:5871081 /clone_end=3' /gb=BM994461 /gi=19719362 /ug=Hs.434057 /len=2059	BM994461	Hs.434057	
8511	0.01798	EST(yx64g06.r1 clone 266554 5')	N31192		
8523	0.01798	EST(ox48a03.x1 Soares_total_fetus_Nb2HF8_9wIMAGE :1659532 3')	AI038291		NP_612206
8528	0.009931	EST(602152342F1 NIH_MGC_81 cDNA clone IMAGE:4293442 5')	BF671599		
8531	0.042048	cDNA FLJ40915 fis, clone UTERU2005450. /gb=AK098234 /gi=21758205 /ug=Hs.207079 /len=2739	AK098234	Hs.207079	
8532	0.00789	sin3-associated polypeptide, 18kDa (SAP18), mRNA /cds=(65,526) /gb=NM_005870 /gi=23510407 /ug=Hs.23964 /len=2035	NM_005870	Hs.23964	NP_005861
8545	0.038054	as32a11.x1 Barstead aorta HPLRB6 cDNA clone IMAGE:2318876 3', mRNA sequence /clone=IMAGE:2318876 /clone_end=3' /gb=AI707688 /gi=4997464 /ug=Hs.369595 /len=518	AI707688	Hs.369595	

Spot	p-value	Description	Gene Accession No.	Unique Accession No.	Protein Accession No.
8560	0.04638	ribosomal protein L28 (RPL28), mRNA /cds=(43,456) /gb=NM_000991 /gi=13904865 /ug=Hs.356371 /len=500	NM_000991	Hs.356371	NP_000982
8561	0.004545	UI-H-BI2-agy-f-12-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2726158 3', mRNA sequence /clone=IMAGE:2726158 /clone_end=3' /gb=AW292315 /gi=6698951 /ug=Hs.435074 /len=1117	AW292315	Hs.435074	
8567	0.008979	UI-E-CL1-afg-f-16-0-UI.r1 UI-E-CL1 cDNA clone UI-E-CL1-afg-f-16-0-UI 5', mRNA sequence /clone=UI-E-CL1-afg-f-16-0-UI /clone_end=5' /gb=BM702572 /gi=19015830 /ug=Hs.446404 /len=1067	BM702572	Hs.446404	
8568	0.012669	EST(clone IMAGE:4733034 5')	BG619661		
8572	0.038054	UI-H-EU0-azo-d-01-0-UI.s1 NCI_CGAP_Car1 cDNA clone IMAGE:5851344 3', mRNA sequence /clone=IMAGE:5851344 /clone_end=3' /gb=BQ180851 /gi=20356343 /ug=Hs.436432 /len=1067	BQ180851	Hs.436432	
8580	0.032415	BX096173 Soares_testis_NHT cDNA clone IMAGp998F151793, mRNA sequence /clone=IMAGp998F151793; IMAGE:730766 /gb=BX096173 /gi=27842669 /ug=Hs.188780 /len=556	BX096173	Hs.188780	
8595	0.027906	ribosomal protein L3 (RPL3), mRNA /cds=(27,1238) /gb=NM_000967 /gi=16507968 /ug=Hs.119598 /len=1311	NM_000967	Hs.119598	NP_000958
8596	0.008765	UI-E-CQ1-acq-f-05-0-UI.r1 UI-E-CQ1 cDNA clone UI-E-CQ1-acq-f-05-0-UI 5', mRNA sequence /clone=UI-E-CQ1-acq-f-05-0-UI /clone_end=5' /gb=BM688680 /gi=19001938 /ug=Hs.406520 /len=934	BM688680	Hs.406520	
8597	0.022485	hypothetical protein MGC23918 (MGC23918), mRNA /cds=(17,517) /gb=NM_144716 /gi=21389496 /ug=Hs.43773 /len=874	NM_144716	Hs.43773	NP_653317
8613	0.006784	ESTs, cDNA, 3' end /clone=IMAGE:1658128 /clone_end=3' /gb=AI039268 /gi=3278462 /ug=Hs.131973 /len=437	AI039268	Hs.131973	
8618	0.031002	EST(HOA (Human Osteoarthritic Cartilage) Homo sapiens cDNA )	BG896206		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8669	0.04638	cDNA FLJ10190 fis, clone HEMBA1004753. /gb=AK001052 /gi=7022081 /ug=Hs.274546 /len=1318	AK001052	Hs.274546	
8670	0.006049	mRNA, cDNA DKFZp434A128 (from clone DKFZp434A128); partial cds /cds=(621,2888) /gb=AL122120 /gi=6102946 /ug=Hs.313948 /len=4493	AL122120	Hs.313948	
8675	0.04638	UI-H-EI0-ayo-a-20-0-UI.s1 NCI_CGAP_EI0 cDNA clone IMAGE:5841307 3', mRNA sequence /clone=IMAGE:5841307 /clone_end=3' /gb=BQ004581 /gi=19729481 /ug=Hs.412459 /len=1095	BQ004581	Hs.412459	
8729	0.020126	cDNA FLJ30135 fis, clone BRACE2000061. /gb=AK054697 /gi=16549295 /ug=Hs.34906 /len=2024	AK054697	Hs.34906	NP_776170
8732	0.011228	UI-H-DT1-awm-l-24-0-UI.s1 NCI_CGAP_DT1 cDNA clone IMAGE:5891495 3', mRNA sequence /clone=IMAGE:5891495 /clone_end=3' /gb=BQ019127 /gi=19754404 /ug=Hs.434910 /len=896	BQ019127	Hs.434910	
8769	0.042048	EST(adult brain Danio rerio cDNA clone 4966301 5' similar to SW:RLA1_CHICK P18660 60S ACIDIC RIBOSOMAL PROTEIN P1. ;contains element MER22 repetitive element ; )	BI429083		
8782	0.025072	mitochondrion, complete genome	NC_001807		
8791	0.016031	tg51b06.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2112275 3', mRNA sequence /clone=IMAGE:2112275 /clone_end=3' /gb=AI419722 /gi=4265653 /ug=Hs.161220 /len=484	AI419722	Hs.161220	
8792	0.038054	EST(cDNA clone IMAGE:2092653 3' )	AI381556		
8796	0.020126	ESTs, cDNA, 3' end /clone=UI-E-EJ0-aii l-19-0-UI /clone_end=3' /gb=BM681301 /gi=18991197 /ug=Hs.355029 /len=591	BM681301	Hs.355029	
8808	0.014265	EST(cDNA clone CS0DF021YG07 5 prime )	AL535948		NP_006612
8836	0.027906	No significant match	SEQ.ID.No.33		
8856	0.01798	control			
8874	0.009931	No significant match (ORF:+1:256~491[237])	SEQ.ID.No.26		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
8889	0.020912	No significant match (ORF:+2:50~238[189], +3:90~245[156])	SEQ.ID.No.65		
8906	0.042048	apoptosis, caspase activation inhibitor (AVEN), mRNA /cds=(53,1141) /gb=NM_020371 /gi=9966840 /ug=Hs.63168 /len=1549	NM_020371	Hs.63168	NP_065104
8939	0.034378	hypothetical protein GL009 (GL009), mRNA /cds=(78,629) /gb=NM_032492 /gi=14210501 /ug=Hs.24054 /len=1097	NM_032492	Hs.24054	NP_115881
8968	0.038054	xc57a09.x1 NCI_CGAP_Eso2 cDNA clone IMAGE:2588344 3' similar to contains Alu repetitive element, mRNA sequence /clone=IMAGE:2588344 /clone_end=3' /gb=AW084739 /gi=6039891 /ug=Hs.445134 /len=509	AW084739	Hs.445134	
8969	0.016031	EST(AV730379 HTF cDNA clone HTFAAA05 5')	AV730379		
8970	0.005206	on43h10.y5 NCI_CGAP_Co8 cDNA clone IMAGE:1559491 5', mRNA sequence /clone=IMAGE:1559491 /clone_end=5' /gb=AI793153 /gi=5340869 /ug=Hs.58262 /len=521	AI793153	Hs.58262	
8980	0.008765	EST yq55e03.r1 Soares fetal liver spleen 1NFLS H.sapiens cDNA clone IMAGE:199708.5' similar to contains Alu repetitive element;	R96686		
9003	0.016031	hypothetical protein DKFZp434B195 (DKFZP434B195), mRNA /cds=(514,1290) /gb=NM_031284 /gi=21361960 /ug=Hs.10748 /len=2262	NM_031284	Hs.10748	NP_112574
9006	0.04638	cDNA FLJ38383 fis, clone FEBRA2003726. /gb=AK095702 /gi=21755022 /ug=Hs.433517 /len=3240	AK095702	Hs.433517	
9017	0.006784	UI-H-FH1-bfk-m-06-0-UI.s1 NCI_CGAP_FH1 cDNA clone UI-H-FH1-bfk-m-06-0-UI 3', mRNA sequence /clone=UI-H-FH1-bfk-m-06-0-UI /clone_end=3' /gb=BU618627 /gi=23284842 /ug=Hs.192435 /len=1099	BU618627	Hs.192435	



Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9041	0.005949	7140g01.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:3524136 3', mRNA sequence /clone=IMAGE:3524136 /clone_end=3' /gb=BF112131 /gi=10941821 /ug=Hs.288083 /len=620	BF112131	Hs.288083	
9042	0.04638	UI-CF-FN0-aeu-b-13-0-UI.s1 UI-CF- FN0 cDNA clone UI-CF-FN0-aeu-b-13-0 UI 3', mRNA sequence /clone=UI-CF- FN0-aeu-b-13-0-UI /clone_end=3' /gb=BU689604 /gi=23547505 /ug=Hs.273830 /len=1066	BU689604	Hs.273830	
9043	0.038054	CocoaCrisp (LOC83690), mRNA /cds=(376,1878) /gb=NM_031461 /gi=21314740 /ug=Hs.182364 /len=2962	NM_031461	Hs.182364	NP_113649
9046	0.00772	EST(xa08a12.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2567710 3')	AW074833		
9055	0.034378	zi76d12.s1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:436727 3', mRNA sequence /clone=IMAGE:436727 /clone_end=3' /gb=AA702930 /gi=2706043 /ug=Hs.189679 /len=478	AA702930	Hs.189679	
9063	0.042048	clone 23612 mRNA sequence /gb=U90902 /gi=1913880 /ug=Hs.82141 /len=1548	U90902	Hs.82141	
9078	0.031002	cDNA FLJ13207 fis, clone NT2RP4000023. /gb=AK023269 /gi=10435128 /ug=Hs.14355 /len=2633	AK023269	Hs.14355	
9110	0.04638	UI-E-CR1-adz-a-04-0-UI.r1 UI-E-CR1 cDNA clone UI-E-CR1-adz-a-04-0-UI 5', mRNA sequence /clone=UI-E-CR1-adz- a-04-0-UI /clone_end=5' /gb=BM706524 /gi=19019782 /ug=Hs.421063 /len=1149	BM706524	Hs.421063	
9112	0.04638	UI-1-BC1-ajs-e-06-0-UI.s1 NCI_CGAP_PI2 cDNA clone UI-1-BC1- ajs-e-06-0-UI 3', mRNA sequence /clone=UI-1-BC1-ajs-e-06-0-UI /clone_end=3' /gb=BQ010796 /gi=19735697 /ug=Hs.120770 /len=904	BQ010796	Hs.120770	
9114	0.012669	EST(cDNA clone IMAGE:2504565 3')	AW009489		
9129	0.034378	EST(cDNA.	AW896077		

Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Prot in Acc ssion No.
9150	0.031002	EST, cDNA, 3' end /clone=IMAGE:3214604 /clone_end=3' /gb=BE503107 /gi=9705515 /ug=Hs.281951 /len=368	BE503107	Hs.281951	
9154	0.042048	mRNA; cDNA DKFZp564B213 (from clone DKFZp564B213) /gb=AL049240 /gi=4499973 /ug=Hs.380268 /len=767	AL049240	Hs.380268	
9157	0.031002	mRNA; cDNA DKFZp451O1818 (from clone DKFZp451O1818) /gb=AL832650 /gi=21733226 /ug=Hs.12396 /len=4870	AL832650	Hs.12396	
9243	0.04638	AV700621 GKC cDNA clone GKCDKF09 3', mRNA sequence /clone=GKCDKF09 /clone_end=3' /gb=AV700621 /gi=10302592 /ug=Hs.191445 /len=809	AV700621	Hs.191445	
9253	0.022485	603390782F1 NIH_MGC_87 cDNA clone IMAGE:5399756 5', mRNA sequence /clone=IMAGE:5399756 /clone_end=5' /gb=BI860842 /gi=16001577 /ug=Hs.112472 /len=917	BI860842	Hs.112472	
9319	0.011228	No significant match (ORF:+2:2~226[225]), low complexity	SEQ.ID.No.17		
9387	0.038054	RAB35, member RAS oncogene family (RAB35), mRNA /cds=(117,722) /gb=NM_006861 /gi=19923377 /ug=Hs.94308 /len=2887	NM_006861	Hs.94308	NP_006852
9424	0.014265	MCM4 (MCM4) and DNA-PKcs (PRKDC) genes, partial cds	U63630		
9426	0.048742	clone IMAGE:4130494, mRNA /gb=BC023543 /gi=23270740 /ug=Hs.112844 /len=4567	BC023543	Hs.112844	
9450	0.016031	FK506 binding protein 3, 25kDa (FKBP3), mRNA /cds=(412,1086) /gb=NM_002013 /gi=17149845 /ug=Hs.379557 /len=1420	NM_002013	Hs.379557	NP_002004
9453	0.006784	mRNA for KIAA1705 protein, partial cds. /cds=(1714,3210) /gb=AB051492 /gi=12697954 /ug=Hs.7076 /len=3949	AB051492	Hs.7076	
9463	0.022485	tropomyosin 3 (TPM3), mRNA /cds=(52,798) /gb=NM_153649 /gi=24119202 /ug=Hs.85844 /len=2089	NM_153649	Hs.85844	NP_705935
9488	0.004545	UDP-N-acteylglucosamine pyrophosphorylase 1 (UAP1), mRNA /cds=(312,1829) /gb=NM_003115 /gi=19923738 /ug=Hs.21293 /len=2332	NM_003115	Hs.21293	NP_003106

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9491	0.025072	clone IMAGE:2960008, mRNA /gb=BC017253 /gi=16878090 /ug=Hs.433345 /len=1405	BC017253	Hs.433345	
9548	0.027906	ubiquitin specific protease 1 (USP1), mRNA /cds=(246,2603) /gb=NM_003368 /gi=21361109 /ug=Hs.35086 /len=3379	NM_003368	Hs.35086	NP_003359
9553	0.04638	protein phosphatase 1, catalytic subunit, beta isoform (PPP1CB), mRNA /cds=(259,1242) /gb=NM_002709 /gi=4506004 /ug=Hs.21537 /len=3590	NM_002709	Hs.21537	NP_002700
9576	0.01798	collagen, type XV, alpha 1 (COL15A1), mRNA /cds=(166,4332) /gb=NM_001855 /gi=18641349 /ug=Hs.83164 /len=5222	NM_001855	Hs.83164	NP_001846
9586	0.020126	NRRL 4123 mitochondrial ribosomal RNA, small subunit, mitochondrial gene, partial sequence	U29233		
9594	0.01798	serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2 (SERPINE2), mRNA /cds=(210,1406) /gb=NM_006216 /gi=24307906 /ug=Hs.21858 /len=2129	NM_006216	Hs.21858	NP_006207
9610	0.012669	nuclear DNA-binding protein (C1D), transcript variant 1, mRNA /cds=(64,489) /gb=NM_006333 /gi=27894371 /ug=Hs.15164 /len=1200	NM_006333	Hs.15164	NP_775269
9612	0.04638	ubiquitin-conjugating enzyme E2G 1 (UBC7 C. elegans) (UBE2G1), mRNA /cds=(167,679) /gb=NM_003342 /gi=21314607 /ug=Hs.78563 /len=2430	NM_003342	Hs.78563	NP_003333
9629	0.04638	vaccinia related kinase 1 (VRK1), mRNA /cds=(76,1266) /gb=NM_003384 /gi=4507902 /ug=Hs.422789 /len=1662	NM_003384	Hs.422789	NP_003375
9669	0.048742	hypothetical protein(FLJ20378)	BAA91131		
9693	0.016031	hypothetical protein LOC93380 (LOC93380), mRNA /cds=(301,696) /gb=NM_173470 /gi=27735036 /ug=Hs.110702 /len=3704	NM_173470	Hs.110702	NP_775741
9699	0.025072	EST(zeh1487.seq.F Zebrafish Embryonic Heart cDNA Library cDNA 5')	AI354098		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
9701	0.034378	DKFZP586G1517 protein (DKFZP586G1517), mRNA /cds=(127,2328) /gb=NM_015440 /gi=24308062 /ug=Hs.44155 /len=2749	NM_015440	Hs.44155	NP_056255
9716	0.00772	EST(EST23220 Adipose tissue, white II 5' contains Alu repeat)	AA320820		
9724	0.027906	hypothetical protein BC012010 (LOC113174), mRNA /cds=(30,1457) /gb=NM_138421 /gi=19923942 /ug=Hs.183733 /len=1527	NM_138421	Hs.183733	NP_612430
9740	0.016031	periphrilin 1 (PPHLN1), mRNA /cds=(94,1197) /gb=NM_016488 /gi=21361573 /ug=Hs.281428 /len=1643	NM_016488	Hs.281428	NP_057572
9747	0.022485	EST(ya49e04.r2 clone 53081 5')	R16260		
9761	0.04638	hypothetical protein FLJ22557 (FLJ22557), mRNA /cds=(87,1001) /gb=NM_024713 /gi=13376012 /ug=Hs.106101 /len=2676	NM_024713	Hs.106101	NP_078989
9804	0.038054	RNA polymerase III subunit RPC2 (RPC2), mRNA /cds=(54,3455) /gb=NM_018082 /gi=24475856 /ug=Hs.197642 /len=4102	NM_018082	Hs.197642	NP_060552
9805	0.025072	EST (qh12h02.x1 Soares_NFL_T_GBC_S1 IMAGE:1844499 3')	AI240516		
9819	0.025072	EST (yq42a05.r1 Soares fetal liver spleen)	R94397		
9840	0.022485	hypothetical protein FLJ20244 (FLJ20244), mRNA /cds=(89,2068) /gb=NM_017722 /gi=8923218 /ug=Hs.158947 /len=2137	NM_017722	Hs.158947	NP_060192
9850	0.020126	cDNA FLJ11946 fis, clone HEMBB1000709. /gb=AK022008 /gi=10433321 /ug=Hs.323231 /len=3241	AK022008	Hs.323231	
9875	0.004545	heat shock 27kDa protein 2 (HSPB2), mRNA /cds=(70,618) /gb=NM_001541 /gi=4504518 /ug=Hs.78846 /len=874	NM_001541	Hs.78846	NP_001532
9903	0.00772	hypothetical protein MGC40157 (MGC40157), mRNA /cds=(106,498) /gb=NM_152350 /gi=22748758 /ug=Hs.295362 /len=1250	NM_152350	Hs.295362	NP_689563
9904	0.014265	O-linked mannose beta1,2-N-acetylglucosaminyltransferase (FLJ20277), mRNA /cds=(142,2124) /gb=NM_017739 /gi=8923252 /ug=Hs.183860 /len=2737	NM_017739	Hs.183860	NP_060209

Spot	p-value	Description	Gene Accession No.	Unig ne Accession No.	Protein Accession No.
9919	0.025072	B-cell receptor-associated protein BAP29 (BAP29), mRNA /cds=(47,775) /gb=NM_018844 /gi=9994198 /ug=Hs.27135 /len=1085	NM_018844	Hs.27135	NP_061332
9936	0.038054	x 009 protein (MDS009), mRNA /cds=(127,534) /gb=NM_020234 /gi=9910425 /ug=Hs.64641 /len=1133	NM_020234	Hs.64641	NP_064619
9946	0.025072	mitogen-activated protein kinase kinase 1 (MAP2K1), mRNA /cds=(73,1254) /gb=NM_002755 /gi=14589898 /ug=Hs.3446 /len=2222	NM_002755	Hs.3446	NP_002746
10015	0.034378	mRNA for KIAA1228 protein, partial cds. /cds=(1,2534) /gb=AB033054 /gi=20521803 /ug=Hs.306867 /len=5742	AB033054	Hs.306867	
10016	0.031002	glycosyltransferase (LOC83468), mRNA /cds=(408,1457) /gb=NM_031302 /gi=21314737 /ug=Hs.159993 /len=1908	NM_031302	Hs.159993	NP_112592
10019	0.038054	serologically defined colon cancer antigen 33 (SDCCAG33), mRNA /cds=(295,2358) /gb=NM_005786 /gi=15451922 /ug=Hs.284217 /len=2858	NM_005786	Hs.284217	NP_005777
10025	0.002982	SPARC related modular calcium binding 2 (SMOC2), mRNA /cds=(21,1394) /gb=NM_022138 /gi=24308276 /ug=Hs.22209 /len=2947	NM_022138	Hs.22209	NP_071421
10060	0.014265	roundabout, axon guidance receptor, 1 (Drosophila) (ROBO1), transcript variant 2, mRNA /cds=(964,5802) /gb=NM_133631 /gi=19743805 /ug=Hs.301198 /len=7475	NM_133631	Hs.301198	NP_598334
10084	0.012669	hypothetical protein MGC11034 (MGC11034), mRNA /cds=(246,641) /gb=NM_031453 /gi=13899290 /ug=Hs.103378 /len=3301	NM_031453	Hs.103378	NP_113641
10102	0.04638	hypothetical protein FLJ23445 (FLJ23445), mRNA /cds=(44,658) /gb=NM_025075 /gi=13376622 /ug=Hs.288151 /len=963	NM_025075	Hs.288151	NP_079351
10130	0.014741	UI-H-EU1-bad-c-14-0-UI.s1 NCI_CGAP_Ct1 cDNA clone UI-H-EU1-bad-c-14-0-UI 3', mRNA sequence /clone=UI-H-EU1-bad-c-14-0-UI /clone_end=3' /gb=BQ447141 /gi=21250253 /ug=Hs.445111 /len=1032	BQ447141	Hs.445111	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10167	0.034378	EST(zs29d10.r1 NCI_CGAP_GCB1 IMAGE:686611 5') short match	AA255979		NP_004828
10178	0.011228	EST382135 MAGE resequences, MAGK cDNA, mRNA sequence /gb=AW970055 /gi=8159900 /ug=Hs.324815 /len=764	AW970055	Hs.324815	
10191	0.031002	EST(HSPD24973 HM3 clone s3000036E04)	F32327		
10215	0.012669	UI-E-EJ0-aik-i-20-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-aik-i-20-0-UI 5', mRNA sequence /clone=UI-E-EJ0-aik-i-20-0-UI /clone_end=5' /gb=BM727413 /gi=19048746 /ug=Hs.112619 /len=1667	BM727413	Hs.112619	
10228	0.00772	hypothetical protein FLJ10342 (FLJ10342), mRNA /cds=(534,1145) /gb=NM_018064 /gi=14149717 /ug=Hs.101514 /len=1506	NM_018064	Hs.101514	NP_060534
10290	0.031002	ox21f03.x1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:1656989 3', mRNA sequence /clone=IMAGE:1656989 /clone_end=3' /gb=AI038379 /gi=3277573 /ug=Hs.131865 /len=516	AI038379	Hs.131865	
10312	0.026138	TATA box binding protein (TBP)-associated factor, RNA polymerase I, A, 48kDa (TAF1A), transcript variant 1, mRNA /cds=(190,1542) /gb=NM_005681 /gi=21536363 /ug=Hs.153088 /len=1893	NM_005681	Hs.153088	NP_647603
10316	0.022485	clone IMAGE:5295896, mRNA /gb=BC043240 /gi=27695834 /ug=Hs.104413 /len=2136	BC043240	Hs.104413	
10323	0.022485	mRNA; cDNA DKFZp434K1115 (from clone DKFZp434K1115); complete cds /cds=(97,2877) /gb=AL136764 /gi=12053044 /ug=Hs.42676 /len=4868	AL136764	Hs.42676	
10350	0.038054	hypothetical protein FLJ90013 (FLJ90013), mRNA /cds=(15,1703) /gb=NM_153365 /gi=23503310 /ug=Hs.25119 /len=3382	NM_153365	Hs.25119	NP_699196
10364	0.027906	EST (QV3-NN1023-130500-178-g10 NN1023)	AW902437		
10380	0.016031	Hypothetical protein(cDNA: FLJ22479 fis, clone HRC10831)	AK026132		NP_079176
10401	0.038054	EST (Clontech human aorta polyA mRNA (#6572) cDNA clone GEN-041E02 5')	C14262		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Prot in Acc ssion No.
10423	0.04638	muscleblind-like protein MBLL39 (MBLL39), transcript variant 1, mRNA /cds=(782,1885) /gb=NM_144778 /gi=21464124 /ug=Hs.283609 /len=4665	NM_144778	Hs.283609	NP_659002
10429	0.020126	binder of Rho GTPase 3-like (MGC21945), mRNA /cds=(340,786) /gb=NM_145057 /gi=21450817 /ug=Hs.352987 /len=929	NM_145057	Hs.352987	NP_659494
10437	0.038054	UI-H-EI1-aze-c-02-0-UI.s1 NCI_CGAP_EI1 cDNA clone IMAGE:5847481 3', mRNA sequence /clone=IMAGE:5847481 /clone_end=3' /gb=BQ003590 /gi=19728490 /ug=Hs.29698 /len=1051	BQ003590	Hs.29698	
10439	0.027906	clone IMAGE:4157625; mRNA /gb=BC033767 /gi=22832873 /ug=Hs.271450 /len=1515	BC033767	Hs.271450	
10454	0.038054	EST(tm27f02.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2157819 3')	AI479365		
10475	0.025072	solute carrier family 25 (mitochondrial carrier; citrate transporter), member 1 (SLC25A1), mRNA /cds=(100,1035) /gb=NM_005984 /gi=21389314 /ug=Hs.111024 /len=1619	NM_005984	Hs.111024	NP_005975
10496	0.027906	zh69e06.s1 Soares_fetal_liver_spleen_1NFLS_S1 cDNA clone IMAGE:417346 3', mRNA sequence /clone=IMAGE:417346 /clone_end=3' /gb=W89192 /gi=1404504 /ug=Hs.194238 /len=471	W89192	Hs.194238	
10501	0.038054	UI-E-DW0-agg-d-24-0-UI.r1 UI-E-DW0 cDNA clone UI-E-DW0-agg-d-24-0-UI 5', mRNA sequence /clone=UI-E-DW0-agg-d-24-0-UI /clone_end=5' /gb=BM706154 /gi=19019412 /ug=Hs.433446 /len=1003	BM706154	Hs.433446	
10502	0.006784	EST(cDNA clone IMAGE:4944078 5')	BG913252		NP_775882
10503	0.016031	thymosin, beta 4, X chromosome (TMSB4X), mRNA /cds=(78,212) /gb=NM_021109 /gi=11056060 /ug=Hs.75968 /len=556	NM_021109	Hs.75968	NP_066932
10506	0.005206	K-EST0187941 L14ChoiCK0 cDNA clone L14ChoiCK0-30-C05 5', mRNA sequence /clone=L14ChoiCK0-30-C05 /clone_end=5' /gb=CB135678 /gi=28102621 /ug=Hs.435110 /len=419	CB135678	Hs.435110	
10512	0.016031	POLY A			

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10531	0.04638	mRNA; cDNA DKFZp686J172 (from clone DKFZp686J172) /gb=AL832206 /gi=21732751 /ug=Hs.56896 /len=6055	AL832206	Hs.56896	
10539	0.038054	ribosomal protein, large, P1 (RPLP1), mRNA /cds=(130,474) /gb=NM_001003 /gi=16905511 /ug=Hs.424299 /len=512	NM_001003	Hs.424299	NP_000994
10540	0.004545	BX116063 NCI_CGAP_Brn23 cDNA clone IMAGp998O244959, mRNA sequence /clone=IMAGp998O244959; IMAGE:2016239 /gb=BX116063 /gi=27839769 /ug=Hs.127872 /len=537	BX116063	Hs.127872	
10546	0.031002	cDNA FLJ13585 fis, clone PLACE1009150. /gb=AK023647 /gi=10435632 /ug=Hs.43047 /len=3430	AK023647	Hs.43047	
10561	0.014265	wn03h10.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2444419 3', mRNA sequence /clone=IMAGE:2444419 /clone_end=3' /gb=AI924266 /gi=5660230 /ug=Hs.370113 /len=514	AI924266	Hs.370113	
10566	0.008765	actin, beta (ACTB), mRNA /cds=(74,1201) /gb=NM_001101 /gi=5016088 /ug=Hs.426930 /len=1793	NM_001101	Hs.426930	NP_001092
10570	0.031002	thymosin, beta 4, X chromosome (TMSB4X), mRNA /cds=(78,212) /gb=NM_021109 /gi=11056060 /ug=Hs.75968 /len=556	NM_021109	Hs.75968	NP_066932
10578	0.025072	xj80g04.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2663574 3', mRNA sequence /clone=IMAGE:2663574 /clone_end=3' /gb=AW172661 /gi=6438609 /ug=Hs.257251 /len=451	AW172661	Hs.257251	
10610	0.025072	cDNA, 3' end /clone=IMAGE:3476408 /clone_end=3' /gb=BF058813 /gi=10812709 /ug=Hs.319312 /len=382	BF058813	Hs.319312	NP_001454
10673	0.042048	mitochondrial ribosomal protein S18C (MRPS18C), nuclear gene encoding mitochondrial protein, mRNA /cds=(60,488) /gb=NM_016067 /gi=7705629 /ug=Hs.3385 /len=1014	NM_016067	Hs.3385	NP_057151
10683	0.014265	EST388886 MAGE resequences, MAGO cDNA, mRNA sequence /gb=AW976777 /gi=8168011 /ug=Hs.223578 /len=519	AW976777	Hs.223578	



Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10684	0.034378	EST(cDNA clone IMAGE:4090855 3' )	BF447403		NP_002806
10710	0.025072	No significant match	SEQ.ID.No.46		
10717	0.04638	No significant match	SEQ.ID.No.83		
10773	0.006784	EST (RC3-CT0254-300800-022-g07 CT0254)	BE927223		
10779	0.034378	EST (ADB cDNA clone ADBAKA02 5')	AV704531		
10790	0.016031	similar to zinc finger protein 22 (KOX 15) (LOC166793), mRNA /cds=(1401,2147) /gb=NM_145291 /gi=21686968 /ug=Hs.94013 /len=2634	NM_145291	Hs.94013	NP_660334
10805	0.031002	EST(ak84d11.s1 Barstead spleen HPLRB2 cDNA clone IMAGE:1414581 3' similar to contains MER10.t3 MER10 repetitive element)	AA845289		
10806	0.016031	EST (qj86f09.x1 NCI_CGAP_Kid3 cDNA clone IMAGE:1866377 3' similar to contains MER30.t3 MER30 repetitive element )	AI244320		
10807	0.042048	methyltransferase like 3 (METTL3), mRNA /cds=(87,1829) /gb=NM_019852 /gi=21361826 /ug=Hs.268149 /len=1959	NM_019852	Hs.268149	NP_062826
10811	0.025072	EST from clone 208499, full insert /gb=AL355688 /gi=7799136 /ug=Hs.6655 /len=1831.	AL355688	Hs.6655	
10839	0.00772	calcium binding protein Cab45 precursor (Cab45), mRNA /cds=(294,1340) /gb=NM_016547 /gi=7706572 /ug=Hs.42806 /len=2092	NM_016547	Hs.42806	NP_057631
10841	0.01798	zinc finger protein 306 (ZNF306), mRNA /cds=(149,1765) /gb=NM_024493 /gi=24308296 /ug=Hs.66774 /len=2242	NM_024493	Hs.66774	NP_077819
10867	0.022485	7k59b12.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3479758 3', mRNA sequence /clone=IMAGE:3479758 /clone_end=3' /gb=BF059412 /gi=10813230 /ug=Hs.319320 /len=453	BF059412	Hs.319320	
10894	0.042048	C1q and tumor necrosis factor related protein 3 (C1QTNF3), mRNA /cds=(84,824) /gb=NM_030945 /gi=13569918 /ug=Hs.171929 /len=1710	NM_030945	Hs.171929	NP_852100
10910	0.042048	EST (tg92b06.x1 NCI_CGAP_CLL1 cDNA clone IMAGE:2116211 3' similar to contains Alu repetitive element;)	AI401289		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
10917	0.022485	activated RNA polymerase II transcription-cofactor 4 (PC4), mRNA /cds=(57,440) /gb=NM_006713 /gi=19923783 /ug=Hs.349506 /len=1336	NM_006713	Hs.349506	NP_006704
10930	0.031002	Similar to RIKEN cDNA 2810004N23 gene, clone MGC:46269 IMAGE:5589128, mRNA, complete cds /cds=(57,905) /gb=BC036800 /gi=22477333 /ug=Hs.390881 /len=1468	BC036800	Hs.390881	
10942	0.04638	EST(ze42c06.r1 Soares retina N2b4HR Homo sapiens cDNA clone IMAGE:361642 5')	W96264		
10946	0.031002	of yeast long chain polyunsaturated fatty acid elongation enzyme 2 (HELO1), mRNA /cds=(345,1244) /gb=NM_021814 /gi=21361903 /ug=Hs.250175 /len=3011	NM_021814	Hs.250175	NP_068586
10949	0.022485	yo73e02.s1 Soares breast 3NbHBst cDNA clone IMAGE:183578 3', mRNA sequence /clone=IMAGE:183578 /clone_end=3' /gb=H44042 /gi=920094 /ug=Hs.391565 /len=417	H44042	Hs.391565	
10958	0.011228	FLJ30424 fis, clone BRACE2008881, weakly similar to ZINC FINGER PROTEIN 195 /cds=UNKNOWN /gb=AK054986 /gi=16549625 /ug=Hs.21423 /len=2144	AK054986	Hs.21423	
10989	0.04638	BX102645 NCI_CGAP_Brn23 cDNA clone IMAGp998L144327, mRNA sequence /clone=IMAGp998L144327; IMAGE:1703965 /gb=BX102645 /gi=27831887 /ug=Hs.146883 /len=786	BX102645	Hs.146883	
11006	0.005206	ab12g02.s1 Stratagene lung (#937210) cDNA clone IMAGE:840626 3', mRNA sequence /clone=IMAGE:840626 /clone_end=3' /gb=AA487969 /gi=2215400 /ug=Hs.96692 /len=466	AA487969	Hs.96692	
11020	0.025072	UI-H-DH0-aui-j-10-0-UI.s1 NCI_CGAP_DH0 cDNA clone IMAGE:5871081 3', mRNA sequence /clone=IMAGE:5871081 /clone_end=3' /gb=BM994461 /gi=19719362 /ug=Hs.434057 /len=2059	BM994461	Hs.434057	
11027	0.034378	cDNA FLJ12885 fis, clone NT2RP2003988. /gb=AK022947 /gi=10434630 /ug=Hs.36093 /len=2000	AK022947	Hs.36093	

Spot	p-value	Description	Gene Accession No.	Unig ne Acc ssion No.	Protein Accession No.
11030	0.022485	ESTs, cDNA, 3' end /clone=IMAGE:2308223 /clone_end=3' /gb=AI671885 /gi=4851616 /ug=Hs.110855 /len=593	AI671885	Hs.110855	
11032	0.029136	nj38c05.s1 NCI_CGAP_AA1 cDNA clone IMAGE:994760 3' similar to gb:M62424 THROMBIN RECEPTOR PRECURSOR mRNA sequence /clone=IMAGE:994760 /clone_end=3' /gb=AA548630 /gi=2318912 /ug=Hs.105848 /len=555	AA548630	Hs.105848	
11033	0.016031	FLJ30661 fis, clone DFNES2000526 /cds=UNKNOWN /gb=AK055223 /gi=16549904 /ug=Hs.265540 /len=2514	AK055223	Hs.265540	NP_057178
11044	0.034378	EST(fetal liver spleen 1NFLS Homo sapiens cDNA clone IMAGE:241467 3' )	H90418		
11055	0.038054	UI-E-CL1-aez-f-02-0-UI.r1 UI-E-CL1 cDNA clone UI-E-CL1-aez-f-02-0-UI 5', mRNA sequence /clone=UI-E-CL1-aez-f- 02-0-UI /clone_end=5' /gb=BM695854 /gi=19009112 /ug=Hs.21509 /len=1260	BM695854	Hs.21509	
11056	0.01798	cDNA: FLJ22050 fis, clone HEP09454. /gb=AK025703 /gi=10438305 /ug=Hs.173705 /len=1990	AK025703	Hs.173705	
11067	0.029136	ESTs, cDNA, 5' end /clone=IMAGE:4474821 /clone_end=5' /gb=BG253800 /gi=12763616 /ug=Hs.128894 /len=950	BG253800	Hs.128894	NP_524576
11068	0.031002	mRNA; cDNA DKFZp586G1520 (from clone DKFZp586G1520) /gb=AL050148 /gi=4884359 /ug=Hs.31834 /len=3030	AL050148	Hs.31834	
11069	0.00772	ESTs, Stratagene ovarian cancer (#937219 cDNA clone IMAGE:595374 3' similar to TR:Q13129 Q13129 ZN-15 RELATED ZINC FINGER PROTEIN ;	AI732587		
11091	0.042048	BX091936 Soares placenta Nb2HP cDNA clone IMAGp998N02193 ; IMAGE:135745, mRNA sequence /clone=IMAGp998N02193 ; IMAGE:13 5745 /gb=BX091936 /gi=27822661 /ug=Hs.24598 /len=688	BX091936	Hs.24598	
11110	0.020126	cDNA FLJ37125 fis, clone BRACE2022638. /gb=AK094444 /gi=21753507 /ug=Hs.12030 /len=2720	AK094444	Hs.12030	

Spot	p-value	Description	Gene Accession No.	Unigen Accession No.	Protein Accession No.
11118	0.025072	BX100041. Soares pineal gland 3NbHPG cDNA clone IMAGp998D02466, mRNA sequence /clone=IMAGp998D02466 /_IMAGE:231505 /gb=BX100041 /gi=27830398 /ug=Hs.446061 /len=718	BX100041	Hs.446061	
11166	0.010197	ym53e05.s1 Soares infant brain 1NIB cDNA clone IMAGE:51803 3', mRNA sequence /clone=IMAGE:51803 /clone_end=3' /gb=H24464 /gi=893159 /ug=Hs.417814 /len=487	H24464	Hs.417814	
11168	0.042048	hv66b12.x1 NCI_CGAP_Lu24 cDNA clone IMAGE:3178367 3', mRNA sequence /clone=IMAGE:3178367 /clone_end=3' /gb=BE220031 /gi=8907349 /ug=Hs.192491 /len=379	BE220031	Hs.192491	
11193	0.038054	control			
11198	0.013065	cDNA FLJ23679 fis, clone HEP09084. /gb=AK074259 /gi=18676812 /ug=Hs.351597 /len=2006	AK074259	Hs.351597	
11200	0.04638	EST(cDNA clone IMAGE:3087494 3')	BF509784		
11224	0.034378	No significant match	SEQ.ID.No.93		
11238	0.027906	nebulin mRNA, partial cds. /gb=U35637 /gi=1205988 /ug=Hs.83870 /len=9443	U35637	Hs.83870	NP_004534
11257	0.04638	mRNA for FLJ00086 protein, partial cds. /cds=(1951,3150) /gb=AK024487 /gi=10440487 /ug=Hs.343828 /len=4456	AK024487	Hs.343828	NP_835461
11261	0.009931	hypothetical protein MGC14480 (MGC14480), mRNA /cds=(18,209) /gb=NM_144998 /gi=21450710 /ug=Hs.37616 /len=844	NM_144998	Hs.37616	NP_659435
11263	0.027906	KIAA1804 protein, partial cds /cds=UNKNOWN /gb=AB058707 /gi=14017824 /ug=Hs.50883	AB058707	Hs.50883	NP_115811
11297	0.022485	farnesyl diphosphate synthase (farnesyl pyrophosphate synthetase, dimethylallyltranstransferase, geranyltranstransferase) (FDPS), mRNA /cds=(115,1374) /gb=NM_002004 /gi=4503684 /ug=Hs.335918 /len=1430	NM_002004	Hs.335918	NP_001995
11313	0.027459	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1, 7.5kDa (NDUFA1), nuclear gene encoding mitochondrial protein, mRNA /cds=(143,355) /gb=NM_004541 /gi=13699820 /ug=Hs.74823 /len=479	NM_004541	Hs.74823	NP_004532

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11324	0.01798	endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1 (HERPUD1), mRNA /cds=(96,1271) /gb=NM_014685 /gi=7661869 /ug=Hs.146393 /len=1884	NM_014685	Hs.146393	NP_055500
11325	0.027906	tetratricopeptide repeat domain 8 (TTC8), mRNA /cds=(53,1648) /gb=NM_144596 /gi=21389382 /ug=Hs.55158 /len=2241	NM_144596	Hs.55158	NP_653197
11335	0.020126	COX11 cytochrome c oxidase assembly protein (yeast) (COX11), nuclear gene encoding mitochondrial protein, mRNA /cds=(48,878) /gb=NM_004375 /gi=17921983 /ug=Hs.241515 /len=2717	NM_004375	Hs.241515	NP_004366
11337	0.020126	dihydropyrimidine dehydrogenase (DPYD), mRNA /cds=(102,3179) /gb=NM_000110 /gi=4557874 /ug=Hs.1602 /len=4407	NM_000110	Hs.1602	NP_000101
11338	0.011228	Similar to SRY-box containing gene 5, clone IMAGE:3919439, mRNA /gb=BC014929 /gi=15928923 /ug=Hs.383009 /len=652	BC014929	Hs.383009	
11349	0.022485	hypothetical nuclear factor SBB122 (LOC57117), mRNA /cds=(207,1595) /gb=NM_020395 /gi=21361850 /ug=Hs.432952 /len=1716	NM_020395	Hs.432952	NP_065128
11369	0.04638	clone IMAGE:5301545, mRNA /gb=BC041951 /gi=27469737 /ug=Hs.177781 /len=2155	BC041951	Hs.177781	
11371	0.01798	FLJ13700 fis, clone PLACE2000216, highly similar to SPECTRIN BETA CHAIN, BRAIN /cds=UNKNOWN /gb=AK023762 /gi=10435792 /ug=Hs.324648 /len=3334	AK023762	Hs.324648	NP_842565
11374	0.014265	peptidyl-prolyl isomerase G (cyclophilin G) (PPIG), mRNA /cds=(158,2422) /gb=NM_004792 /gi=4758105 /ug=Hs.77965 /len=2695	NM_004792	Hs.77965	NP_004783
11394	0.016031	hypothetical protein CL25022 (CL25022), mRNA /cds=(158,1048) /gb=NM_015702 /gi=7661547 /ug=Hs.5324 /len=1416	NM_015702	Hs.5324	NP_056517
11404	0.038054	hypothetical protein MGC3067 (MGC3067), mRNA /cds=(140,895) /gb=NM_024295 /gi=13236515 /ug=Hs.323114 /len=1203	NM_024295	Hs.323114	NP_077271

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11411	0.034378	DKFZP434D1335 protein (DKFZP434D1335), mRNA /cds=(78,1469) /gb=NM_015578 /gi=24308092 /ug=Hs.8258 /len=3389	NM_015578	Hs.8258	NP_056393
11433	0.01798	annexin A7 (ANXA7), transcript variant 2, mRNA /cds=(61,1527) /gb=NM_004034 /gi=4809278 /ug=Hs.386741 /len=2176	NM_004034	Hs.386741	NP_004025
11444	0.034378	coproporphyrinogen oxidase (coproporphyrin, harderoporphyrin) (CPO), mRNA /cds=(68,1432) /gb=NM_000097 /gi=20127405 /ug=Hs.89866 /len=2691	NM_000097	Hs.89866	NP_000088
11446	0.04638	ornithine decarboxylase antizyme 1 (OAZ1), mRNA /gb=NM_004152 /gi=9845504 /ug=Hs.281960 /len=986	NM_004152	Hs.281960	NP_004143
11472	0.012669	similar to RIKEN cDNA 1110018M03, clone MGC:24932 IMAGE:4938507, mRNA, complete cds /cds=(218,853) /gb=BC026873 /gi=20073062 /ug=Hs.32478 /len=1826	BC026873	Hs.32478	
11473	0.04638	hypothetical protein BC013035 (LOC114926), mRNA /cds=(128,430) /gb=NM_138436 /gi=19923964 /ug=Hs.10018 /len=836	NM_138436	Hs.10018	NP_612445
11476	0.009931	clone IMAGE:3866125, mRNA /gb=BC035467 /gi=22028050 /ug=Hs.301226 /len=2297	BC035467	Hs.301226	
11480	0.031002	hypothetical protein FLJ23751 (FLJ23751), mRNA /cds=(121,1563) /gb=NM_152282 /gi=22748648 /ug=Hs.37443 /len=2994	NM_152282	Hs.37443	NP_689495
11481	0.042048	eps8 binding protein e3B1 mRNA, complete cds	AF006516		NP_005461
11482	0.04638	clone IMAGE:5271722, mRNA /gb=BC038786 /gi=24270905 /ug=Hs.190456 /len=1535	BC038786	Hs.190456	
11484	0.034378	casein alpha s1 (CSN1S1), mRNA /cds=(50,607) /gb=NM_001890 /gi=4503084 /ug=Hs.3155 /len=981	NM_001890	Hs.3155	NP_001881
11497	0.034378	FK506 binding protein 14, 22 kDa (FKBP14), mRNA /cds=(146,781) /gb=NM_017946 /gi=8923658 /ug=Hs.264636 /len=2248	NM_017946	Hs.264636	NP_060416
11505	0.027906	creatine kinase, brain (Ckb), mRNA	NM_021273		NP_067248
11513	0.020126	sulfatase SULF1 precursor, mRNA, complete cds /cds=(707,3322) /gb=AF545571 /gi=28191289 /ug=Hs.70823 /len=5699	AF545571	Hs.70823	NP_055985

Spot	p-value	Description	Gene Accession No.	UniGene Accession No.	Protein Accession No.
11516	0.01798	602943821F1 NIH_MGC_19 cDNA clone IMAGE:5091917 5', mRNA sequence /clone=IMAGE:5091917 /clone_end=5' /gb=BI194863 /gi=14649883 /ug=Hs.444288 /len=863	BI194863	Hs.444288	
11517	0.002982	fasciculation and elongation protein zeta 1 (zygin I) (FEZ1), transcript variant 1, mRNA	NM_005103		NP_072043
11518	0.025072	RAB22A, member RAS oncogene family (RAB22A), mRNA /cds=(241,825) /gb=NM_020673 /gi=10190713 /ug=Hs.288968 /len=1728	NM_020673	Hs.288968	NP_065724
11520	0.022485	MYLE protein (MYLE), mRNA /cds=(12,299) /gb=NM_014015 /gi=13384596 /ug=Hs.11902 /len=1120	NM_014015	Hs.11902	NP_054734
11536	0.04638	EST(yh89e10.r1 cDNA clone 136938 5') 8e-06 match	R38461		NP_001002
11570	0.020126	clone IMAGE:5295896, mRNA /gb=BC043240 /gi=27695834 /ug=Hs.104413 /len=2136	BC043240	Hs.104413	
11587	0.034378	EST(qa18c02.x1 NCI_CGAP_Brn23 clone IMAGE:1687106 3' gb:M62762 VACUOLAR ATP SYNTHASE 16 KD PROTEOLIPID SUBUNIT)	AI094920		NP_001685
11588	0.020126	EST(oz13e06.x1 Soares_fetal_liver_spleen_1NFLS_S1 clone IMAGE:1675234 3')	AI078464		
11590	0.038054	UI-E-EJ0-aig-j-08-0-UI.s1 UI-E-EJ0 cDNA clone UI-E-EJ0-aig-j-08-0-UI 3', mRNA sequence /clone=UI-E-EJ0-aig-j-08-0-UI /clone_end=3' /gb=BM682503 /gi=18992399 /ug=Hs.446242 /len=1052	BM682503	Hs.446242	
11597	0.020126	EST HUM517A08B Clontech human placenta polyA mRNA (#6572) Human sapiens cDNA clone GEN-517A08 5'	D63277		
11612	0.034378	Tho2 mRNA, complete cds /cds=(1,4437) /gb=AF441770 /gi=20799317 /ug=Hs.16411 /len=4452	AF441770	Hs.16411	
11657	0.04638	hypothetical protein FLJ23320 (FLJ23320), mRNA /cds=(117,2195) /gb=NM_024672 /gi=13375933 /ug=Hs.85910 /len=2337	NM_024672	Hs.85910	NP_078948

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11701	0.042048	of yeast long chain polyunsaturated fatty acid elongation enzyme 2 (HELO1), mRNA /cds=(345,1244) /gb=NM_021814 /gi=21361903 /ug=Hs.250175 /len=3011	NM_021814	Hs.250175	NP_068586
11702	0.04638	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
11703	0.016031	hypothetical protein MGC3295 (MGC3295), mRNA /cds=(510,1748) /gb=NM_025246 /gi=13376859 /ug=Hs.101257 /len=1958	NM_025246	Hs.101257	NP_079522
11704	0.014265	solute carrier family 1 (neutral amino acid transporter), member 5 (SLC1A5), mRNA /cds=(591,2216) /gb=NM_005628 /gi=5032092 /ug=Hs.183556 /len=2856	NM_005628	Hs.183556	NP_005619
11707	0.020126	transmembrane 4 superfamily member 2 (TM4SF2), mRNA /cds=(62,811) /gb=NM_004615 /gi=21265103 /ug=Hs.82749 /len=1813	NM_004615	Hs.82749	NP_004606
11767	0.04638	Purkinje cell protein 4 (PCP4), mRNA /cds=(58,246) /gb=NM_006198 /gi=5453857 /ug=Hs.80296 /len=540	NM_006198	Hs.80296	NP_006189
11774	0.027906	FLJ30424 fis, clone BRACE2008881, weakly similar to ZINC FINGER PROTEIN 195 /cds=UNKNOWN /gb=AK054986 /gi=16549625 /ug=Hs.21423 /len=2144	AK054986	Hs.21423	
11775	0.011228	UI-E-CQ1-acq-f-05-0-UI.r1 UI-E-CQ1 cDNA clone UI-E-CQ1-acq-f-05-0-UI 5', mRNA sequence /clone=UI-E-CQ1-acq-f-05-0-UI /clone_end=5' /gb=BM688680 /gi=19001938 /ug=Hs.406520 /len=934	BM688680	Hs.406520	
11780	0.014265	mRNA for KIAA1559 protein, partial cds. /cds=(61,1695) /gb=AB046779 /gi=10047182 /ug=Hs.35524 /len=5659	AB046779	Hs.35524	
11787	0.022485	inhibitor of Bruton's tyrosine kinase (IBTK), mRNA /cds=(420,1031) /gb=NM_015525 /gi=24308082 /ug=Hs.306425 /len=2240	NM_015525	Hs.306425	NP_056340
11810	0.016031	egl nine 3 (C. elegans) (EGLN3), mRNA /cds=(327,1046) /gb=NM_022073 /gi=11545786 /ug=Hs.18878 /len=2770	NM_022073	Hs.18878	NP_203130



Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11818	0.04638	clone 23698 mRNA sequence /gb=AF052094 /gi=3360400 /ug=Hs.8136 /len=1264	AF052094	Hs.8136	
11822	0.038054	protein phosphatase 2, regulatory subunit B (B56), gamma isoform (PPP2R5C), mRNA /cds=(89,1633) /gb=NM_002719 /gi=4506022 /ug=Hs.171734 /len=4064	NM_002719	Hs.171734	NP_848703
11840	0.04638	mitogen-activated protein kinase kinase 2 (MAP3K2), mRNA /cds=(102,1964) /gb=NM_006609 /gi=21735555 /ug=Hs.28827 /len=3336	NM_006609	Hs.28827	NP_006600
11843	0.012669	kinesin family member 13B (KIF13B), mRNA /cds=(38,5518) /gb=NM_015254 /gi=13194196 /ug=Hs.15711 /len=8743	NM_015254	Hs.15711	NP_056069
11859	0.027906	hypothetical protein FLJ13590 (FLJ13590), mRNA /cds=(465,2210) /gb=NM_024840 /gi=21362002 /ug=Hs.183390 /len=2225	NM_024840	Hs.183390	NP_079116
11922	0.025072	Hypothetical protein MGC30022, cDNA FLJ12832 fis, clone NT2RP2003137 /cds=UNKNOWN /gb=AK022894 /gi=10434551 /ug=Hs.179852 /len=2540	AK022894	Hs.179852	NP_689490
11927	0.031002	CCR4-NOT transcription complex, subunit 8 (CNOT8), mRNA /cds=(245,1123) /gb=NM_004779 /gi=24496777 /ug=Hs.26703 /len=2489	NM_004779	Hs.26703	NP_004770
11932	0.034378	LIN-7, protein 3, cDNA: FLJ21887 fis, clone HEP03135, highly similar to AF090900 Homo sapiens clone HQ0189 PRO0189 mRNA /cds=UNKNOWN /gb=AK025540 /gi=10438087 /ug=Hs.91393 /len=2440	AK025540	Hs.91393	NP_060832
11947	0.042048	polymerase (RNA) II (DNA directed) polypeptide H (POLR2H), mRNA /cds=(88,540) /gb=NM_006232 /gi=14589952 /ug=Hs.432574 /len=821	NM_006232	Hs.432574	NP_006223
11962	0.038054	aquaporin 3 (AQP3), mRNA /cds=(63,941) /gb=NM_004925 /gi=22165421 /ug=Hs.234642 /len=1835	NM_004925	Hs.234642	NP_004916

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
11968	0.025072	likely ortholog of mouse Mak3p (S. cerevisiae) (MAK3P), mRNA /cds=(301,810) /gb=NM_025146 /gi=13376734 /ug=Hs.288932 /len=3576	NM_025146	Hs.288932	NP_079422
12005	0.04638	EST(no44e03.s1 NCI_CGAP_Pr23 cDNA clone IMAGE:1103548)	AA622352		
12064	0.012669	oq82d05.x5 NCI_CGAP_Kid6 cDNA clone IMAGE:1592841 3', mRNA sequence /clone=IMAGE:1592841 /clone_end=3' /gb=AI733421 /gi=5054534 /ug=Hs.337206 /len=508	AI733421	Hs.337206	
12067	0.012669	UI-H-ED1-axq-o-07-0-UI.s1 NCI_CGAP_ED1 cDNA clone UI-H-ED1-axq-o-07-0-UI 3', mRNA sequence /clone=UI-H-ED1-axq-o-07-0-UI /clone_end=3' /gb=CA445564 /gi=24809984 /ug=Hs.243319 /len=539	CA445564	Hs.243319	
12077	0.034378	QV0-LT0015-180200-127-c04 LT0015)	AW835461		NP_006241
12147	0.020126	cDNA sequence(cDNA sequence DKFZp586J101 (from clone cDNA sequence DKFZp586J101))	AL050376		
12176	0.038054	engulfment and cell motility 2 (ced-12 C. elegans) (ELMO2), transcript variant 1, mRNA /cds=(141,2303) /gb=NM_133171 /gi=19718768 /ug=Hs.96560 /len=3630	NM_133171	Hs.96560	NP_573403
12187	0.031002	myeloid/lymphoid or mixed-lineage leukemia 5 (trithorax Drosophila) (MLL5), mRNA /cds=(202,5778) /gb=NM_018682 /gi=23503326 /ug=Hs.333300 /len=6543	NM_018682	Hs.333300	NP_061152
12190	0.011228	oxysterol binding protein-like 11 (OSBPL11), mRNA /cds=(306,2549) /gb=NM_022776 /gi=23111058 /ug=Hs.61260 /len=4206	NM_022776	Hs.61260	NP_073613
12201	0.012669	EST (Soares placenta Nb2HP IMAGE:143740 3')	R76686		
12202	0.034378	F-box and leucine-rich repeat protein 3A (FBXL3A), mRNA /cds=(298,1584) /gb=NM_012158 /gi=16306583 /ug=Hs.7540 /len=3489	NM_012158	Hs.7540	NP_036290
12231	0.042048	EST (UI-H-BI3-akf-b-05-0-UI.s1 NCI_CGAP_Sub5 clone IMAGE:2734017 3')	AW449060		NP_061174
12233	0.042048	chemokine-like factor super family 3 (CKLFSF3), mRNA /cds=(527,1075) /gb=NM_144601 /gi=21389400 /ug=Hs.7773 /len=2318	NM_144601	Hs.7773	NP_653202

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12237	0.016031	EST (602496405F1 NIH_MGC_75 clone IMAGE:4610376 5')	BG433151		
12238	0.020126	hypothetical protein LOC115286 (LOC115286), mRNA /cds=(189,740) /gb=NM_173471 /gi=27735034 /ug=Hs.379386 /len=1873	NM_173471	Hs.379386	NP_775742
12249	0.041895	7q24c01.x1 NCI_CGAP_GC6 cDNA clone IMAGE:3699073 3', mRNA sequence /clone=IMAGE:3699073 /clone_end=3' /gb=BF222857 /gi=11130034 /ug=Hs.331205 /len=503	BF222857	Hs.331205	
12262	0.031002	EST (IL3-ET0114-281000-318-C11 ET0114)	BF870398		NP_037364
12264	0.04638	clone IMAGE:3909104, mRNA /gb=BC015719 /gi=16041698 /ug=Hs.8852 /len=3169	BC015719	Hs.8852	
12266	0.022485	DC2 protein (DC2), mRNA /cds=(60,509) /gb=NM_021227 /gi=24308270 /ug=Hs.103180 /len=1090	NM_021227	Hs.103180	NP_067050
12268	0.027906	EST (ys15b03.r1 Soares fetal liver spleen IMAGE:214829 5')	H74096		
12275	0.027906	EST(601885028F1 NIH_MGC_57 cDNA clone IMAGE:4103479 5')	BF218874		NP_003109
12294	0.034378	EST(7e58a12.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:3286654 3')	BE644843		NP_006845
12301	0.027906	UI-H-EZ1-bbc-h-11-0-UI.s1 NCI_CGAP_Ch2 cDNA clone UI-H-EZ1-bbc-h-11-0-UI 3', mRNA sequence /clone=UI-H-EZ1-bbc-h-11-0-UI /clone_end=3' /gb=BQ574842 /gi=21478159 /ug=Hs.235026 /len=1065	BQ574842	Hs.235026	
12309	0.020126	junctional adhesion molecule 3 (JAM3), mRNA /cds=(25,1092) /gb=NM_032801 /gi=21704285 /ug=Hs.334703 /len=3675	NM_032801	Hs.334703	NP_116190
12327	0.022485	wr27c02.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:2488898 3' similar to WP:F31E8.2 CE02711 SNT-1: SYNAPTOTAGMIN ;, mRNA sequence /clone=IMAGE:2488898 /clone_end=3' /gb=AI971263 /gi=5768089 /ug=Hs.166959 /len=747	AI971263	Hs.166959	

Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
12339	0.029136	collagen, type III, alpha 1 (Ehlers-Danlos syndrome type IV, autosomal dominant) (COL3A1), mRNA /cds=(118,4518) /gb=NM_000090 /gi=15149480 /ug=Hs.119571 /len=5489	NM_000090	Hs.119571	NP_000081
12345	0.04638	ESTs, cDNA, 3' end /clone=IMAGE:4141713 /clone_end=3' /gb=BG236123 /gi=12749970 /ug=Hs.127325 /len=489	BG236123	Hs.127325	NP_009173
12370	0.022485	mRNA; cDNA DKFZp586N2424 (from clone DKFZp586N2424) /gb=AL157503 /gi=7018553 /ug=Hs.27552 /len=2220	AL157503	Hs.27552	
12384	0.012669	FLJ31039 fis, clone HSYRA2000221 /cds=UNKNOWN /gb=AK055601 /gi=16550371 /ug=Hs.311977 /len=2770	AK055601	Hs.311977	
12404	0.035996	clone IMAGE:5301545, mRNA /gb=BC041951 /gi=27469737 /ug=Hs.177781 /len=2155	BC041951	Hs.177781	
12408	0.048742	cDNA MR1-FN0010-290700-007-g10 FN0010 (=AC099562.1) Homo sapiens chromosome 1 clone RP11-213P13, WORKING DRAFT SEQUENCE, 3 unordered pieces)	BE834948		NP_803133
12413	0.020126	cDNA FLJ14244 fis, clone OVARC1000802. /gb=AK024306 /gi=10436654 /ug=Hs.397378 /len=1889	AK024306	Hs.397378	
12418	0.048742	yw19d08.r1 Morton Fetal Cochlea cDNA clone IMAGE:252687 5', mRNA sequence /clone=IMAGE:252687 /clone_end=5' /gb=H87947 /gi=1069526 /ug=Hs.188912 /len=411	H87947	Hs.188912	
12438	0.016598	AV686223 GKC cDNA clone, GKCGXH11 5', mRNA sequence /clone=GKCGXH11 /clone_end=5' /gb=AV686223 /gi=10288086 /ug=Hs.221642 /len=916	AV686223	Hs.221642	
12473	0.042048	xc09d01.x1 NCI_CGAP_Co21 cDNA clone IMAGE:2583745 3' similar to contains MER14.t2 MER14 repetitive element ;, mRNA sequence /clone=IMAGE:2583745 /clone_end=3' /gb=AW083503 /gi=6038579 /ug=Hs.311987 /len=510	AW083503	Hs.311987	

Spot	p-value	Description	Gen Accession No.	Unigene Accession No.	Protein Accession No.
12519	0.04638	EST(cDNA clone IMAGE:1637714 3' similar to contains Alu repetitive element;contains L1.t1 L1 repetitive element ;)	AI000800		
12550	0.025072	clone IMAGE:5019705, mRNA /gb=BC021287 /gi=18204277 /ug=Hs.184544 /len=2121	BC021287	Hs.184544	
12555	0.022485	ESTs, cDNA, 5' end /clone=IMAGE:4802969 /clone_end=5' /gb=BG698090 /gi=13965026 /ug=Hs.12876 /len=985	BG698090	Hs.12876	
12580	0.022485	No significant match	SEQ.ID.No.34		
12581	0.048742	no significant match, ORF+3(108~209)	SEQ.ID.No.40		
12582	0.016031	No significant match	SEQ.ID.No.47		
12644	0.005206	EST (RC0-HT0297-301099-011-a06 HT0297)	BE151529		
12647	0.034378	EST(tm39b03.x1 NCI_CGAP_Kid11 clone IMAGE:2160461 3' contains L1.b3 L1 repeat)	AI478484		
12668	0.042048	hypothetical protein FLJ13110 (FLJ13110), mRNA /cds=(145,750) /gb=NM_022912 /gi=12597656 /ug=Hs.7358 /len=3856	NM_022912	Hs.7358	NP_075063
12669	0.016031	hypothetical protein FLJ31438 (FLJ31438), mRNA /cds=(347,2107) /gb=NM_152385 /gi=22748824 /ug=Hs.24423 /len=2266	NM_152385	Hs.24423	NP_689598
12677	0.018649	hypothetical protein MGC12981 (MGC12981), mRNA /cds=(225,767) /gb=NM_032357 /gi=21362049 /ug=Hs.104203 /len=1644	NM_032357	Hs.104203	NP_115733
12687	0.031002	wr41b04.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:2490223 3', mRNA sequence /clone=IMAGE:2490223 /clone_end=3' /gb=AI972618 /gi=5769444 /ug=Hs.370369 /len=225	AI972618	Hs.370369	
12711	0.005206	EST(ne80b06.s1 NCI_CGAP_Ew1 cDNA clone IMAGE:910547)	AA491607		
12712	0.025072	EST(xg51d02.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2631843 3' similar to contains Alu repetitive element)	AW150422		
12721	0.031002	EST (wg23f05.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:2365953 3'	AI740626		

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12762	0.022485	wd19h11.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2328645 3', mRNA sequence /clone=IMAGE:2328645 /clone_end=3' /gb=AI674745 /gi=4875225 /ug=Hs.377373 /len=347	AI674745	Hs.377373	
12767	0.025072	EST (602326911F1 NIH_MGC_91 IMAGE:4428291 5')	BG036175		
12782	0.025072	EST (CM3-LT0042-271299-060-c05 LT0042 cDNA)	AW837690		
12822	0.034378	yu41a04.y5 Soares ovary tumor NbHOT cDNA clone IMAGE:236334 5' similar to contains Alu repetitive element, mRNA sequence /clone=IMAGE:236334 /clone_end=5' /gb=AI820819 /gi=5439898 /ug=Hs.193116 /len=567	AI820819	Hs.193116	
12824	0.004545	ubiquitin-conjugating enzyme E2G 1 (UBC7 C. elegans) (UBE2G1), mRNA /cds=(167,679) /gb=NM_003342 /gi=21314607 /ug=Hs.78563 /len=2430	NM_003342	Hs.78563	NP_003333
12855	0.01798	UI-E-EJ0-aik-i-20-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-aik-i-20-0-UI 5', mRNA sequence /clone=UI-E-EJ0-aik-i-20-0-UI /clone_end=5' /gb=BM727413 /gi=19048746 /ug=Hs.112619 /len=1667	BM727413	Hs.112619	
12861	0.034378	cDNA FLJ25876 fis, clone CBR02529. /gb=AK098742 /gi=21758849 /ug=Hs.375841 /len=1877	AK098742	Hs.375841	
12875	0.038054	clone FLB3344 PRO0845 mRNA, complete cds /gb=AF130048 /gi=11493402 /ug=Hs.6390 /len=2171	AF130048	Hs.6390	
12881	0.016031	UI-E-CK1-abp-g-01-0-UI.s1 UI-E-CK1 cDNA clone UI-E-CK1-abp-g-01-0-UI 3', mRNA sequence /clone=UI-E-CK1-abp-g-01-0-UI /clone_end=3' /gb=BM661590 /gi=18965457 /ug=Hs.229338 /len=1447	BM661590	Hs.229338	
12957	0.025072	xj85e09.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2664040 3', mRNA sequence /clone=IMAGE:2664040 /clone_end=3' /gb=AW173284 /gi=6439232 /ug=Hs.370871 /len=548	AW173284	Hs.370871	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
12965	0.014265	UI-H-ED1-axy-n-13-0-UI.s1 NCI_CGAP_ED1 cDNA clone IMAGE:5835468 3', mRNA sequence /clone=IMAGE:5835468 /clone_end=3' /gb=BQ009853 /gi=19734754 /ug=Hs.438790 /len=1069	BQ009853	Hs.438790	
13003	0.038054	BX108813 Soares retina N2b4HR cDNA clone IMAGp998E03436, mRNA sequence /clone=IMAGp998E03436 /IMAGE:22 0010 /gb=BX108813 /gi=27877460 /ug=Hs.144186 /len=668	BX108813	Hs.144186	
13040	0.008765	UI-E-EJ1-aji-d-10-0-UI.s1 UI-E-EJ1 cDNA clone UI-E-EJ1-aji-d-10-0-UI 3', mRNA sequence /clone=UI-E-EJ1-aji-d- 10-0-UI /clone_end=3' /gb=BM684333 /gi=18994229 /ug=Hs.17910 /len=1036	BM684333	Hs.17910	
13047	0.038054	novel	SEQ.ID.No.30		
13069	0.031002	EST(PM1-HT0422-160300-009-a12 HT0422 Homo sapiens cDNA, MRNA sequence)	BE160886		
13076	0.014265	UI-H-BI1-abw-h-07-0-UI.s1 NCI_CGAP_Sub3 cDNA clone IMAGE:2713572 3', mRNA sequence /clone=IMAGE:2713572 /clone_end=3' /gb=AW138111 /gi=6142429 /ug=Hs.436560 /len=800	AW138111	Hs.436560	
13092	0.025072	No significant match, ORF-1(155~328)	SEQ.ID.No.81		
13139	0.027906	chromosome 1 open reading frame 8 (C1orf8), mRNA /cds=(251,1222) /gb=NM_004872 /gi=27545320 /ug=Hs.416495 /len=1709	NM_004872	Hs.416495	NP_004863
13170	0.011228	nucleolar protein family 6 (RNA- associated) (NOL6), transcript variant alpha, mRNA /cds=(61,3501) /gb=NM_022917 /gi=22212928 /ug=Hs.183253 /len=4854	NM_022917	Hs.183253	NP_631981
13197	0.032415	similar to rat nuclear ubiquitous casein kinase 2 (NUCKS), mRNA /cds=(67,558) /gb=NM_022731 /gi=12232386 /ug=Hs.118064 /len=1811	NM_022731	Hs.118064	NP_073568
13212	0.026138	hypothetical protein FLJ20060 (FLJ20060), mRNA /cds=(72,2078) /gb=NM_017645 /gi=24431978 /ug=Hs.54617 /len=2884	NM_017645	Hs.54617	NP_060115

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13237	0.042048	KIAA0635 gene product (KIAA0635), mRNA /cds=(833,3373) /gb=NM_014645 /gi=7662215 /ug=Hs.185091 /len=5138	NM_014645	Hs.185091	NP_055460
13274	0.031002	TAF7 RNA polymerase II, TATA box binding protein (TBP)-associated factor, 55kDa (TAF7), mRNA /cds=(741,1790) /gb=NM_005642 /gi=14717406 /ug=Hs.155188 /len=2310	NM_005642	Hs.155188	NP_005633
13278	0.008765	601660815R1 NIH_MGC_72 cDNA clone IMAGE:3915843 3', mRNA sequence /clone=IMAGE:3915843 /clone_end=3' /gb=BE966810 /gi=11772610 /ug=Hs.336116 /len=730	BE966810	Hs.336116	
13283	0.02729	SEC24 related gene family, member D (S. cerevisiae) (SEC24D), mRNA /cds=(201,3299) /gb=NM_014822 /gi=7662658 /ug=Hs.19822 /len=3988	NM_014822	Hs.19822	NP_055637
13303	0.012669	xf50g03.x1 NCI_CGAP_Gas4 cDNA clone IMAGE:2621524 3' similar to contains element MER4 repetitive element ;, mRNA sequence /clone=IMAGE:2621524 /clone_end=3' /gb=AW130421 /gi=6132026 /ug=Hs.329722 /len=719	AW130421	Hs.329722	
13317	0.038054	Mannosidase, alpha, class 1A, member 1, cDNA: FLJ20935 fis, clone ADSE01534 (AK024588.1)	AK024588	Hs.25253	NP_005898
13335	0.031002	hypothetical protein FLJ12118 (FLJ12118), mRNA /cds=(24,1718) /gb=NM_024537 /gi=13375694 /ug=Hs.381043 /len=1843	NM_024537	Hs.381043	NP_078813
13336	0.031002	EST388184 MAGE resequences, MAGN cDNA, mRNA sequence /gb=AW976075 /gi=8167298 /ug=Hs.401959 /len=698	AW976075	Hs.401959	
13341	0.04638	leucine aminopeptidase 3 (LAP3), mRNA /cds=(187,1746) /gb=NM_015907 /gi=7705687 /ug=Hs.182579 /len=2147	NM_015907	Hs.182579	NP_056991
13347	0.042048	general transcription factor IIB (GTF2B), mRNA /cds=(39,989) /gb=NM_001514 /gi=13435384 /ug=Hs.258561 /len=1268	NM_001514	Hs.258561	NP_001505
13348	0.01798	hypothetical protein FLJ14153 (FLJ14153), mRNA /cds=(31,1428) /gb=NM_022736 /gi=12232392 /ug=Hs.7503 /len=2161	NM_022736	Hs.7503	NP_073573



Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13354	0.016031	catenin, beta like 1 (CTNNBL1), mRNA /cds=(95,1786) /gb=NM_030877 /gi=18644733 /ug=Hs.178576 /len=1900	NM_030877	Hs.178576	NP_110517
13355	0.042048	mRNA; cDNA DKFZp313E1815 (from clone DKFZp313E1815) /gb=AL833098 /gi=21733689 /ug=Hs.125031 /len=1937	AL833098	Hs.125031	
13366	0.014265	hypothetical protein DKFZp434I1916 (DKFZp434I1916), mRNA /cds=(144,563) /gb=NM_032245 /gi=14149959 /ug=Hs.334641 /len=800	NM_032245	Hs.334641	NP_115621
13376	0.025072	hypothetical protein FLJ20276 (FLJ20276), mRNA /cds=(134,3388) /gb=NM_017738 /gi=8923250 /ug=Hs.270502 /len=4790	NM_017738	Hs.270502	NP_060208
13379	0.031002	patched related protein translocated in renal cancer (TRC8), mRNA /cds=(215,2209) /gb=NM_007218 /gi=21314653 /ug=Hs.28285 /len=2481	NM_007218	Hs.28285	NP_009149
13391	0.038054	chondroitin sulfate GalNAcT-2 (GALNAcT-2), mRNA /cds=(336,1964) /gb=NM_018590 /gi=24429591 /ug=Hs.180758 /len=3745	NM_018590	Hs.180758	NP_061060
13441	0.025072	hypothetical protein FLJ10769 (FLJ10769), mRNA /cds=(15,1187) /gb=NM_018210 /gi=8922653 /ug=Hs.8083 /len=2659	NM_018210	Hs.8083	NP_060680
13477	0.032415	cytoplasmic FMR1 interacting protein 1 (CYFIP1), mRNA /cds=(53,3814) /gb=NM_014608 /gi=24307968 /ug=Hs.77257 /len=4394	NM_014608	Hs.77257	NP_055423
13478	0.04638	EST(xd92a04.x1 Soares_NFL_T_GBC_S1 clone IMAGE:2605038 3')	AW117454		NP_073592
13483	0.031002	EST(oy85h03.x1 Soares_fetal_liver_spleen_1NFLS_S1 clone IMAGE:1672661 3')	AI038280		
13485	0.01798	UI-H-FE1-bdt-o-02-0-UI.s1 NCI_CGAP_FE1 cDNA clone UI-H-FE1-bdt-o-02-0-UI 3', mRNA sequence /clone=UI-H-FE1-bdt-o-02-0-UI /clone_end=3' /gb=BU630228 /gi=23296993 /ug=Hs.402266 /len=703	BU630228	Hs.402266	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13486	0.04638	catenin (cadherin-associated protein), alpha-like 1 (CTNNAL1), mRNA /cds=(44,2248) /gb=NM_003798 /gi=4503128 /ug=Hs.58488 /len=2446	NM_003798	Hs.58488	NP_003789
13491	0.04638	hypothetical protein MGC33602 (MGC33602), mRNA /cds=(140,748) /gb=NM_152391 /gi=22748836 /ug=Hs.274415 /len=1790	NM_152391	Hs.274415	NP_689604
13514	0.027906	cDNA FLJ39478 fis, clone PROST2013605. /gb=AK096797 /gi=21756367 /ug=Hs.372680 /len=2507	AK096797	Hs.372680	
13516	0.025072	EST(qo47f09.x1 NCI_CGAP_Lu5 clone IMAGE:1911689 3')	AI268689		
13523	0.012669	UI-H-DIO-auw-o-12-0-UI.s1 NCI_CGAP_DIO cDNA clone IMAGE:5875427 3', mRNA sequence /clone=IMAGE:5875427 /clone_end=3' /gb=BM997944 /gi=19722845 /ug=Hs.444026 /len=753	BM997944	Hs.444026	
13545	0.044138	yg03b02.s1 Soares infant brain 1NIB cDNA clone IMAGE:30959 3', mRNA sequence /clone=IMAGE:30959 /clone_end=3' /gb=R42618 /gi=817379 /ug=Hs.12700 /len=441	R42618	Hs.12700	
13550	0.038054	cDNA FLJ39435 fis, clone PROST2004727. /gb=AK096754 /gi=21756318 /ug=Hs.376116 /len=2450	AK096754	Hs.376116	
13558	0.022485	DKFZP564O0823 protein (DKFZP564O0823), mRNA /cds=(171,905) /gb=NM_015393 /gi=7661631 /ug=Hs.105460 /len=2155	NM_015393	Hs.105460	NP_056208
13560	0.031002	EST (tz36f03.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2290685 3')	AI783534		
13562	0.011228	AGENCOURT_6653840 NIH_MGC_116 cDNA clone IMAGE:5761286 5', mRNA sequence /clone=IMAGE:5761286 /clone_end=5' /gb=BM924828 /gi=19375207 /ug=Hs.181174 /len=1422	BM924828	Hs.181174	
13569	0.031002	EST (tu41c10.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:2253618 3' similar to contains Alu repetitive element;)	AI686385		
13582	0.01798	mRNA; cDNA DKFZp586M1819 (from clone DKFZp586M1819) /cds=(1,795) /gb=AL834255 /gi=21739805 /ug=Hs.355753 /len=1723	AL834255	Hs.355753	NP_848934

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13598	0.025072	PP3731 mRNA sequence /cds=(1443,1751) /gb=AF258562 /gi=10834669 /ug=Hs.352231 /len=1946	AF258562	Hs.352231	
13600	0.04638	Cdc42 guanine nucleotide exchange factor (GEF) 9 (ARHGEF9), mRNA /cds=(802,2352) /gb=NM_015185 /gi=7662107 /ug=Hs.54697 /len=5413	NM_015185	Hs.54697	NP_056000
13612	0.04638	poly(rC) binding protein 2 (PCBP2), transcript variant 1, mRNA /cds=(89,1189) /gb=NM_005016 /gi=14141167 /ug=Hs.63525 /len=1362	NM_005016	Hs.63525	NP_114366
13618	0.027906	B-cell CLL/lymphoma 10 (BCL10), mRNA /cds=(706,1407) /gb=NM_003921 /gi=20336470 /ug=Hs.193516 /len=2809	NM_003921	Hs.193516	NP_003912
13634	0.009931	non-SMC (structural maintenance of chromosomes) element 1 protein (NSE1), mRNA /cds=(24,794) /gb=NM_145080 /gi=21489972 /ug=Hs.284295 /len=992	NM_145080	Hs.284295	NP_659547
13646	0.011228	FLJ13090 fis, clone NT2RP3002142 /cds=UNKNOWN /gb=AK023152 /gi=10434945 /ug=Hs.287955 /len=2182	AK023152	Hs.287955	
13659	0.027906	hypothetical protein (HSPC016), mRNA /cds=(39,233) /gb=NM_015933 /gi=7705430 /ug=Hs.397853 /len=384	NM_015933	Hs.397853	NP_057017
13662	0.008765	hypothetical protein FLJ14936 (FLJ14936), mRNA /cds=(187,1125) /gb=NM_032864 /gi=24762235 /ug=Hs.5301 /len=2613	NM_032864	Hs.5301	NP_116253
13665	0.004545	ubiquitin-conjugating enzyme E2 variant 2 (UBE2V2), mRNA /cds=(22,459) /gb=NM_003350 /gi=12025664 /ug=Hs.79300 /len=1535	NM_003350	Hs.79300	NP_003341
13680	0.009931	transforming, acidic coiled-coil containing protein 2 (TACC2), mRNA /cds=(87,3167) /gb=NM_006997 /gi=11119413 /ug=Hs.272023 /len=3686	NM_006997	Hs.272023	NP_008928
13690	0.044138	mRNA; cDNA DKFZp566G1424 (from clone DKFZp566G1424) /gb=AL122043 /gi=6093233 /ug=Hs.19221 /len=4410	AL122043	Hs.19221	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13691	0.006784	POP4 (processing of precursor, S. cerevisiae) (POP4), mRNA /cds=(26,688) /gb=NM_006627 /gi=5729985 /ug=Hs.421667 /len=1133	NM_006627	Hs.421667	NP_006618
13700	0.014265	DJ467N11.1 protein, FLJ13127 fis, clone NT2RP3002911 /cds=UNKNOWN /gb=AK023189 /gi=10435003 /ug=Hs.143917 /len=3073	AK023189	Hs.143917	NP_071374
13709	0.04638	hypothetical protein MGC2560 (MGC2560), mRNA /cds=(195,551) /gb=NM_031452 /gi=13899288 /ug=Hs.80624 /len=1229	NM_031452	Hs.80624	NP_113640
13718	0.029136	hypothetical protein MGC5370 (MGC5370), mRNA /cds=(189,269) /gb=NM_032739 /gi=14249363 /ug=Hs.332938 /len=974	NM_032739	Hs.332938	NP_116128
13722	0.044138	cDNA FLJ13032 fis, clone NT2RP3001120, moderately similar to ZINC FINGER PROTEIN 136. /cds=(120,1730) /gb=AK023094 /gi=10434855 /ug=Hs.110956 /len=2316	AK023094	Hs.110956	
13731	0.025072	diacylglycerol O-acyltransferase homolog 2 (mouse) (DGAT2), mRNA /cds=(777,1670) /gb=NM_032564 /gi=14211870 /ug=Hs.334305 /len=2713	NM_032564	Hs.334305	NP_115953
13761	0.016031	optic atrophy 1 (autosomal dominant) (OPA1), nuclear gene encoding mitochondrial protein, transcript variant 8, mRNA /cds=(56,3103) /gb=NM_130837 /gi=18860844 /ug=Hs.147946 /len=6029	NM_130837	Hs.147946	NP_570850
13782	0.014265	citrate synthase (CS), nuclear gene encoding mitochondrial protein, mRNA /cds=(1,1401) /gb=NM_004077 /gi=4758075 /ug=Hs.239760 /len=1401	NM_004077	Hs.239760	NP_004068
13783	0.027906	centrin, EF-hand protein, 2 (CETN2), mRNA /cds=(48,566) /gb=NM_004344 /gi=4757901 /ug=Hs.82794 /len=1087	NM_004344	Hs.82794	NP_004335
13803	0.038054	Rho-related BTB domain containing 3 (RHOBTB3), mRNA /cds=(336,2171) /gb=NM_014899 /gi=7662355 /ug=Hs.10432 /len=4099	NM_014899	Hs.10432	NP_055714

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
13810	0.031002	hypothetical protein FLJ11577 (FLJ11577), mRNA /cds=(277,1182) /gb=NM_025159 /gi=13376758 /ug=Hs.289065 /len=1808	NM_025159	Hs.289065	NP_079435
13811	0.042048	hypothetical protein FLJ20360 (FLJ20360), mRNA /cds=(80,2305) /gb=NM_017782 /gi=8923334 /ug=Hs.26434 /len=3041	NM_017782	Hs.26434	NP_060252
13827	0.042048	proteasome (prosome, macropain) 26S subunit, ATPase, 1 (PSMC1), mRNA /cds=(49,1371) /gb=NM_002802 /gi=24430150 /ug=Hs.4745 /len=1586	NM_002802	Hs.4745	NP_002793
13860	0.04638	hypothetical protein DKFZp564F013 (DKFZP564F013), mRNA /cds=(107,2194) /gb=NM_020432 /gi=24308192 /ug=Hs.128653 /len=4572	NM_020432	Hs.128653	NP_065165
13878	0.034378	EST(yr18g03.r1 cDNA clone 205684 5')	H63006		
13914	0.022485	hypothetical protein FLJ11193 (FLJ11193), mRNA /cds=(115,1443) /gb=NM_018356 /gi=8922930 /ug=Hs.151046 /len=2719	NM_018356	Hs.151046	NP_060826
13932	0.038054	EST(zr99b03.r1 NCI_CGAP_GCB1 clone IMAGE:683789 5')	AA236732		NP_690869
13939	0.022485	EST(ys82e11.r1 clone 221324 5')	H92037		NP_803133
13953	0.04638	hypothetical protein FLJ20287 (FLJ20287), mRNA /cds=(132,2921) /gb=NM_017746 /gi=8923268 /ug=Hs.26369 /len=3043	NM_017746	Hs.26369	NP_060216
13954	0.020126	EST nw48e08.s1 NCI_CGAP_Ew1 IMAGE:1249862	AA730589		
13984	0.042048	to90d01.x1 NCI_CGAP_Gas4 cDNA clone IMAGE:2185537 3' similar to contains L1.t1 L1 repetitive element ;, mRNA sequence /clone=IMAGE:2185537 /clone_end=3' /gb=AI801509 /gi=5366981 /ug=Hs.436925 /len=446	AI801509	Hs.436925	
14015	0.022485	EST(AV713804 DCB cDNA clone DCBAXA05 5')	AV713804		NP_004853
14018	0.009931	EST (Soares_senescent_fibroblasts_NbHSF clone IMAGE:1682209 3')	AI086864		NP_002517

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14021	0.034378	UI-E-EJ0-ahg-j-09-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahg-j-09-0-UI 5', mRNA sequence /clone=UI-E-EJ0-ahg-j-09-0-UI /clone_end=5' /gb=BM712784 /gi=19026042 /ug=Hs.278378 /len=1255	BM712784	Hs.278378	
14023	0.04638	cDNA sequence FLJ12285 fis, clone MAMMA1001764	AK022347		
14056	0.04638	mRNA for KIAA1748 protein, partial cds. /cds=(1120,3396) /gb=AB051535 /gi=12698040 /ug=Hs.27239 /len=4545	AB051535	Hs.27239	
14057	0.027906	cDNA FLJ90553 fis, clone OVARC1000853. /cds=(116,748) /gb=AK075034 /gi=22760867 /ug=Hs.406158 /len=1673	AK075034	Hs.406158	
14060	0.004545	beta-amyloid binding protein precursor (BBP); mRNA /cds=(304,927) /gb=NM_032027 /gi=17738309 /ug=Hs.333541 /len=1250	NM_032027	Hs.333541	NP_114416
14066	0.016031	cDNA sequence FLJ13663 fis, clone PLACE1011646, highly similar to H.sapiens clone	AK023725		NP_003817
14067	0.034378	EST (zh68h11.r1 Soares_fetal_liver_spleen_1NFLS_S1 clone IMAGE:417285 5')	W87789		
14085	0.034378	EST (np87f03.s1 NCI_CGAP_Thy1 IMAGE:1133309)	AA632677		
14087	0.042048	EST ab74g12.s1 Stratagene fetal retina 937202 H.sapiens cDNA clone IMAGE:852742 3'	AA668159		NP_054767
14097	0.04638	MR0-HT0559-290500-027-d10 HT0559 cDNA, mRNA sequence /gb=BE708268 /gi=10096533 /ug=Hs.209224 /len=619	BE708268	Hs.209224	
14100	0.00772	7n87e11.x1 NCI_CGAP_Ov18 cDNA clone IMAGE:3571677 3', mRNA sequence /clone=IMAGE:3571677 /clone_end=3' /gb=BF195714 /gi=11082893 /ug=Hs.439426 /len=458	BF195714	Hs.439426	
14109	0.013065	wq35e02.x1 NCI_CGAP_GC6 cDNA clone IMAGE:2473274 3', mRNA sequence /clone=IMAGE:2473274 /clone_end=3' /gb=AI950442 /gi=5742752 /ug=Hs.176956 /len=496	AI950442	Hs.176956	
14134	0.038054	EST (602302386F1 NIH_MGC_87 cDNA clone IMAGE:4403877 5')	BG034307		NP_001943
14144	0.006784	EST (AU143964 HEMBA1 cDNA clone HEMBA1000519 3')	AU143964		NP_057535

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14168	0.020126	7j81h05.x1 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGE:3392889 3', mRNA sequence /clone=IMAGE:3392889 /clone_end=3' /gb=BF055560 /gi=10809456 /ug=Hs.298968 /len=506	BF055560	Hs.298968	
14173	0.044138	Wilms' tumour 1-associating protein (WTAP), transcript variant 1, mRNA /cds=(223,1413) /gb=NM_004906 /gi=23199972 /ug=Hs.119 /len=2143	NM_004906	Hs.119	NP_690597
14174	0.034378	mitochondrion, complete genome	NC_001807		
14178	0.042048	EST(cDNA PM4-EN0063-051100-003- g09 EN0063)	BF848451		
14200	0.011228	EST(wf59e08.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2359910 3')	AI809898		
14201	0.011904	EST(te67a08.x1 Soares_NFL_T_GBC_S1 cDNA clone IMAGE:2091734 3')	AI377927		
14209	0.025072	BX109160 Soares_NhHMPu_S1 cDNA clone IMAGp998H024744, mRNA sequence /clone=IMAGp998H024744 IMAGE:1 933489 /gb=BX109160 /gi=27877586 /ug=Hs.308982 /len=483	BX109160	Hs.308982	
14235	0.025072	hypothetical protein MGC45400 (MGC45400), mRNA /cds=(245,598) /gb=NM_153333 /gi=23503246 /ug=Hs.389734 /len=1290	NM_153333	Hs.389734	NP_699164
14243	0.022485	cDNA FLJ36574 fis, clone TRACH2012376. /gb=AK093893 /gi=21752845 /ug=Hs.356595 /len=1952	AK093893	Hs.356595	
14250	0.027906	ferritin, light polypeptide (FTL), mRNA /cds=(189,716) /gb=NM_000146 /gi=20149497 /ug=Hs.430150 /len=878	NM_000146	Hs.430150	NP_000137
14272	0.04638	nuclear protein double minute 1 (MDM1), mRNA /cds=(93,2237) /gb=NM_017440 /gi=24586654 /ug=Hs.12871 /len=2942	NM_017440	Hs.12871	NP_064513
14279	0.01798	AL535026 LTI_FL013_FBrn1 cDNA clone CS0DF007YJ21 3 prime, mRNA sequence /clone=CS0DF007YJ21 /clone_end=3' /gb=AL535026 /gi=12798519 /ug=Hs.268474 /len=921	AL535026	Hs.268474	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14284	0.027906	hypothetical protein FLJ23751 (FLJ23751), mRNA /cds=(121,1563) /gb=NM_152282 /gi=22748648 /ug=Hs.37443 /len=2994	NM_152282	Hs.37443	NP_689495
14288	0.034378	small acidic protein (SMAP), mRNA /cds=(137,688) /gb=NM_014267 /gi=20070245 /ug=Hs.78050 /len=1504	NM_014267	Hs.78050	NP_055082
14380	0.042048	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 1, 7kDa (NDUFB1), mRNA /cds=(34,210) /gb=NM_004545 /gi=27597086 /ug=Hs.183435 /len=290	NM_004545	Hs.183435	NP_004536
14382	0.038054	mRNA; cDNA DKFZp434P1018 (from clone DKFZp434P1018); partial cds /cds=UNKNOWN /gb=AL137527 /gi=6808195 /ug=Hs.289038 /len=3327	AL137527	Hs.289038	NP_116162
14409	0.04638	ESTs, cDNA, 3' end /clone=IMAGE:384992 /clone_end=3' /gb=AA709133 /gi=2719051 /ug=Hs.180144 /len=428	AA709133	Hs.180144	
14425	0.00772	wc34a07.x1 NCI_CGAP_Pr28 cDNA clone IMAGE:2317044 3' similar to contains element MSR1 repetitive element ;, mRNA sequence /clone=IMAGE:2317044 /clone_end=3' /gb=AI745524 /gi=5113812 /ug=Hs.205153 /len=398	AI745524	Hs.205153	
14487	0.038054	Cloning vector pAS2, complete sequence	U30496		
14520	0.01798	cDNA FLJ90504 fis, clone NT2RP3004090, weakly similar to GOLIATH PROTEIN. /cds=(103,1305) /gb=AK074985 /gi=22760786 /ug=Hs.171802 /len=2452	AK074985	Hs.171802	NP_775918
14522	0.025072	EST(Soares fetal liver spleen	N72700		
14529	0.04638	hypothetical protein FLJ23033 (FLJ23033), mRNA /cds=(108,1826) /gb=NM_024686 /gi=13375957 /ug=Hs.96423 /len=2115	NM_024686	Hs.96423	NP_078962
14553	0.025072	hypothetical protein H41 (H41), mRNA /cds=(324,1100) /gb=NM_017548 /gi=24475997 /ug=Hs.283690 /len=3346	NM_017548	Hs.283690	NP_060018
14559	0.004596	EST hb88d08.x1 NCI_CGAP_Ut2 cDNA clone IMAGE:2890287 3'	AW439829		NP_620128



Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14560	0.016031	TRAM-like protein (KIAA0057), mRNA /cds=(76,1188) /gb=NM_012288 /gi=6912449 /ug=Hs.153954 /len=6974	NM_012288	Hs.153954	NP_036420
14571	0.020912	EST(xx31a10.x1 NCI_CGAP_Ut1 clone IMAGE:2839098 3')	AW571469		NP_055260
14596	0.038054	AGENCOURT_8819408 NIH_MGC_18 cDNA clone IMAGE:6422878 5', mRNA sequence /clone=IMAGE:6422878 /clone_end=5' /gb=BQ941317 /gi=22356795 /ug=Hs.443078 /len=929	BQ941317	Hs.443078	
14618	0.005206	EST (UI-H-BI2-agh-g-08-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2724303 3')	AW291353		NP_061049
14623	0.042048	hypothetical protein FLJ35779 (FLJ35779), mRNA /cds=(42,1694) /gb=NM_152408 /gi=22748864 /ug=Hs.432726 /len=1698	NM_152408	Hs.432726	NP_689621
14631	0.027906	EST(12h2 retina cDNA randomly primed sublibrary)	W26795		
14642	0.038054	aa51h10.s1 NCI_CGAP_GCB1 cDNA clone IMAGE:824515 3' similar to contains MER30.b1 MER30 repetitive element ;, mRNA sequence /clone=IMAGE:824515 /clone_end=3' /gb=AA490540 /gi=2219713 /ug=Hs.336686 /len=378	AA490540	Hs.336686	
14650	0.04638	clone IMAGE:4139786, mRNA, partial cds /cds=(1,625) /gb=BC007901 /gi=14043927 /ug=Hs.433279 /len=1493	BC007901	Hs.433279	
14677	0.044138	cDNA, 5' end /clone=IMAGE:158873 /clone_end=5' /gb=R75776 /gi=850458 /ug=Hs.302485 /len=522	R75776	Hs.302485	NP_004356
14686	0.012669	chromosome 20 open reading frame 52 (C20orf52), mRNA /cds=(164,403) /gb=NM_080748 /gi=18152784 /ug=Hs.401703 /len=602	NM_080748	Hs.401703	NP_542786
14690	0.04638	cDNA FLJ35033 fis, clone OCBBF2016590, weakly similar to CELL SURFACE ANTIGEN 114/A10 PRECURSOR. /cds=(407,934) /gb=AK092352 /gi=21750925 /ug=Hs.156113 /len=2884	AK092352	Hs.156113	

Spot	p-value	Description	Gene Accession No.	Unigene Accession No.	Protein Accession No.
14777	0.038054	UI-E-EJ0-ahn-c-06-0-UI.s1 UI-E-EJ0 cDNA clone UI-E-EJ0-ahn-c-06-0-UI 3', mRNA sequence /clone=UI-E-EJ0-ahn-c-06-0-UI /clone_end=3' /gb=BM674956 /gi=18984854 /ug=Hs.131705 /len=1017	BM674956	Hs.131705	
14779	0.016031	UI-H-BI2-ahk-c-12-0-UI.s1 NCI_CGAP_Sub4 cDNA clone IMAGE:2727166 3', mRNA sequence /clone=IMAGE:2727166 /clone_end=3' /gb=AW294558 /gi=6701194 /ug=Hs.437134 /len=888	AW294558	Hs.437134	
14799	0.04638	DKFZp586J021 (from clone DKFZp586J021) /cds=UNKNOWN /gb=AL110197 /gi=5817115 /ug=Hs.6441 /len=1896	AL110197	Hs.6441	NP_003246
14804	0.014741	splicing factor, arginine/serine-rich 12 (SFRS12), mRNA /cds=(342,1868) /gb=NM_139168 /gi=21040254 /ug=Hs.381165 /len=3811	NM_139168	Hs.381165	NP_631907
14882	0.038054	DKFZp434C022_s1 434 (synonym: htes3) cDNA clone DKFZp434C022 3', mRNA sequence /clone=DKFZp434C022 /clone_end=3' /gb=AL044366 /gi=5432588 /ug=Hs.165805 /len=668	AL044366	Hs.165805	
14934	0.026138	No significant match (ORF:+1:1~102[102])	SEQ.ID.No.59		
14941	0.01798	brain cDNA clone:QmoA-10474, full insert sequence	AB062971		

TABLE 30					
Genes Corresponding To Differentially Expressed Genes in Figure 22 - Osteoarthritis					
Spot	p-value	Description	Accession	Unigene	Protein Accession No.
8	0.000153	calreticulin (CALR), mRNA /cds=(69,1322) /gb=NM_004343 /gi=5921996 /ug=Hs.353170 /len=1899	NM_004343	Hs.353170	NP_004334
21	0.000298	telomeric repeat binding factor (NIMA-interacting) 1 (TERF1), transcript variant 1, mRNA /cds=(16,1335) /gb=NM_017489 /gi=9257245 /ug=Hs.194562 /len=2686	NM_017489	Hs.194562	NP_059523
91	0.001116	XPA binding protein 1; putative ATP(GTP)-binding protein (NTPBP), mRNA /cds=(25,1149) /gb=NM_007266 /gi=14149628 /ug=Hs.18259 /len=1829	NM_007266	Hs.18259	NP_009197
146	0.001393	similar to hypothetical protein (L1H3 region) - human (LOC201853), mRNA /cds=(500,820) /gb=NM_145302 /gi=21699085 /ug=Hs.343206 /len=851	NM_145302	Hs.343206	NP_660345.1
176	0.000508	nuclear autoantigenic sperm protein (histone-binding) (NASP), transcript variant 1, mRNA /cds=(170,2542) /gb=NM_172164 /gi=27262633 /ug=Hs.380400 /len=3396	NM_172164	Hs.380400	NP_751896
192	0.000809	mRNA for KIAA0570 protein, partial cds. /cds=(480,10718) /gb=AB011142 /gi=20521084 /ug=Hs.180948 /len=11269	AB011142	Hs.180948	BAA25496.2
195	0.000346	X-ray repair complementing defective repair in Chinese hamster cells 5 (double-strand-break rejoining; Ku autoantigen, 80kDa) (XRCC5), mRNA /cds=(34,2232) /gb=NM_021141 /gi=12408650 /ug=Hs.84981 /len=3310	NM_021141	Hs.84981	NP_066964
301	0.000333	chaperonin containing TCP1, subunit 4 (delta) (CCT4), mRNA /cds=(1,1620) /gb=NM_006430 /gi=5453604 /ug=Hs.79150 /len=1883	NM_006430	Hs.79150	NP_006421
328	0.001746	EST(yj40f11.r1 clone 151245 5')	H02533		NP_705833
331	0.000492	dihydropyrimidinase-like 2 (DPYSL2), mRNA /cds=(275,1993) /gb=NM_001386 /gi=19923654 /ug=Hs.173381 /len=4459	NM_001386	Hs.173381	NP_001377
333	8.88E-06	chaperonin containing TCP1, subunit 8 (theta) (CCT8), mRNA /cds=(29,1675) /gb=NM_006585 /gi=6005726 /ug=Hs.15071 /len=1821	NM_006585	Hs.15071	NP_006576
361	0.001546	THO complex 1 (THOC1), mRNA /cds=(15,1988) /gb=NM_005131 /gi=4826881 /ug=Hs.1540 /len=2092	NM_005131	Hs.1540	NP_005122

Spot	p-value	Description	Accession	Unigene	Protein Accession No.
405	0.001541	ATPase, Ca <sup>2+</sup> transporting, plasma membrane 1 (ATP2B1), mRNA /cds=(182,3844) /gb=NM_001682 /gi=4502286 /ug=Hs.78546 /len=4398	NM_001682	Hs.78546	NP_001673
425	7.47E-05	myeloid cell nuclear differentiation antigen (MND1), mRNA /cds=(201,1424) /gb=NM_002432 /gi=4505226 /ug=Hs.153837 /len=1670	NM_002432	Hs.153837	NP_002423
459	0.000298	X-ray repair complementing defective repair in Chinese hamster cells 4 (XRCC4), transcript variant 3, mRNA /cds=(176,1180) /gb=NM_022550 /gi=12408648 /ug=Hs.150930 /len=1707	NM_022550	Hs.150930	NP_072044
465	0.000636	hypothetical protein, estradiol-induced (E2IG5), mRNA /cds=(71,643) /gb=NM_014367 /gi=21361426 /ug=Hs.5243 /len=1215	NM_014367	Hs.5243	NP_055182
525	0.000356	KDEL (Lys-Asp-Glu-Leu) containing 1 (KDEL1), mRNA /cds=(338,1846) /gb=NM_024089 /gi=13129085 /ug=Hs.44970 /len=2082	NM_024089	Hs.44970	NP_076994
700	8.5E-06	major histocompatibility complex, class II, DR alpha (HLA-DRA), mRNA /cds=(65,829) /gb=NM_019111 /gi=18641378 /ug=Hs.409805 /len=1237	NM_019111	Hs.409805	NP_061984
731	5.82E-05	mitochondrial ribosomal protein S21 (MRPS21), transcript variant 2, nuclear gene encoding mitochondrial protein, mRNA /cds=(519,782) /gb=NM_018997 /gi=16950592 /ug=Hs.81281 /len=939	NM_018997	Hs.81281	NP_114107
793	0.000356	glyoxalase I (GLO1), mRNA /cds=(88,642) /gb=NM_006708 /gi=5729841 /ug=Hs.75207 /len=1993	NM_006708	Hs.75207	NP_006699
796	0.000948	poly(rC) binding protein 2 (PCBP2), transcript variant 1, mRNA /cds=(89,1189) /gb=NM_005016 /gi=14141167 /ug=Hs.63525 /len=1362	NM_005016	Hs.63525	NP_114366
852	0.001638	mannosidase, beta A, lysosomal (MANBA) gene, and ubiquitin-conjugating enzyme E2D 3 (UBE2D3) genes; complete cds	AF224669		AAF35233.1
919	0.000117	putative protein tyrosine phosphatase (PTEN) mRNA, complete cds /cds=(1,1212) /gb=U93051 /gi=1916351 /ug=Hs.356062 /len=1212	U93051	Hs.356062	NP_000305
1039	5.44E-07	cDNA FLJ13779 fis, clone PLACE4000445, highly similar to mRNA; cDNA DKFZp434C212 (from clone DKFZp434C212). /gb=AK023841 /gi=10435900 /ug=Hs.172069 /len=4959	AK023841	Hs.172069	T12506

Spot	p-value	Description	Accession	Unigene	Protein Accession No.
1064	2.57E-05	mitochondria solute carrier protein (MSCP)	AY032628		NP_061049
1113	0.001393	nischarin (NISCH), mRNA /cds=(27,4541) /gb=NM_007184 /gi=6005787 /ug=Hs.26285 /len=5132	NM_007184	Hs.26285	NP_009115
1134	0.000326	cDNA FLJ30093 fis, clone BNGH41000033. /gb=AK054655 /gi=16549241 /ug=Hs.349261 /len=2926	AK054655	Hs.349261	
1196	0.000492	FK506 binding protein 14, 22 kDa (FKBP14), mRNA /cds=(146,781) /gb=NM_017946 /gi=8923658 /ug=Hs.264636 /len=2248	NM_017946	Hs.264636	NP_060416
1241	0.000164	netrin 4 (NTN4), mRNA /cds=(452,2338) /gb=NM_021229 /gi=24475651 /ug=Hs.102541 /len=3607	NM_021229	Hs.102541	NP_067052
1259	4.15E-05	desmuslin (DMN), transcript variant A, mRNA /cds=(121,4818) /gb=NM_145728 /gi=22027637 /ug=Hs.10587 /len=7343	NM_145728	Hs.10587	NP_663780
1290	0.000959	synaptic nuclei expressed gene 1 (SYNE-1), transcript variant beta, mRNA /cds=(121,10086) /gb=NM_015293 /gi=19526752 /ug=Hs.192102 /len=10742	NM_015293	Hs.192102	NP_598411
1303	5.82E-05	imageqc_6_2001/snk86bdr81.y1 NIH_MGC_12 cDNA clone IMAGE:5110111 5', mRNA sequence /clone=IMAGE:5110111 /clone_end=5' /gb=BQ109159 /gi=20158813 /ug=Hs.433575 /len=604	BQ109159	Hs.433575	
1340	0.000326	structure specific recognition protein 1 (SSRP1), mRNA /cds=(275,2404) /gb=NM_003146 /gi=4507240 /ug=Hs.79162 /len=2839	NM_003146	Hs.79162	NP_003137
1581	0.000521	SH3 domain binding glutamic acid-rich protein like 3 (SH3BGRL3), mRNA /cds=(72,353) /gb=NM_031286 /gi=13775197 /ug=Hs.109051 /len=764	NM_031286	Hs.109051	NP_112576
1673	2.76E-05	endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1 (HERPUD1), mRNA /cds=(96,1271) /gb=NM_014685 /gi=7661869 /ug=Hs.146393 /len=1884	NM_014685	Hs.146393	NP_055500
1804	0.000109	serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2 (SERPINE2), mRNA /cds=(210,1406) /gb=NM_006216 /gi=24307906 /ug=Hs.21858 /len=2129	NM_006216	Hs.21858	NP_006207

Spot	p-value	Description	Accession	Unigene	Protein Accession No.
1813	0.000659	chromosome 14 open reading frame 80 (C14orf80), mRNA /cds=(330,1076) /gb=NM_173608 /gi=27734692 /ug=Hs.72363 /len=1419	NM_173608	Hs.72363	NP_775879
1843	0.000492	CDK2-associated protein 1 (CDK2AP1), mRNA /cds=(523,870) /gb=NM_004642 /gi=17978492 /ug=Hs.433201 /len=1627	NM_004642	Hs.433201	NP_004633
1946	4.31E-05	sphingolipid activator protein 1	J03015		NP_002769
1982	0.000356	ATP synthase, H transporting, mitochondrial F0 complex, subunit c (subunit 9), isoform 2 (ATP5G2), mRNA /cds=(60,485) /gb=NM_005176 /gi=6671590 /ug=Hs.89399 /len=746	NM_005176	Hs.89399	NP_005167
2013	4.31E-05	actinin, alpha 2 (ACTN2), mRNA /cds=(174,2858) /gb=NM_001103 /gi=4501892 /ug=Hs.83672 /len=4181	NM_001103	Hs.83672	NP_001094
2065	1.38E-05	tenascin C (hexabrachion) (TNC), mRNA /cds=(314,6919) /gb=NM_002160 /gi=4504548 /ug=Hs.289114 /len=7560	NM_002160	Hs.289114	NP_002151
2135	0.001538	hypothetical protein MDS025 (MDS025), mRNA /cds=(363,1127) /gb=NM_021825 /gi=21361605 /ug=Hs.154938 /len=1585	NM_021825	Hs.154938	NP_068597
2164	0.0012	KIAA1074 protein (KIAA1074), mRNA /cds=(151,5280) /gb=NM_014915 /gi=7662473 /ug=Hs.129218 /len=5360	NM_014915	Hs.129218	NP_055730
2340	0.001393	mRNA; cDNA DKFZp434F2311 (from clone DKFZp434F2311) /gb=AL137603 /gi=6808349 /ug=Hs.233890 /len=842	AL137603	Hs.233890	
2394	0.000164	RAN, member RAS oncogene family (RAN), mRNA /cds=(115,765) /gb=NM_006325 /gi=6042206 /ug=Hs.10842 /len=1656	NM_006325	Hs.10842	NP_006316
2418	5.82E-05	RAN binding protein 1 (RANBP1), low match	NM_002882		NP_002873
2434	0.000316	small nuclear ribonucleoprotein D3 polypeptide 18kDa (SNRPD3), mRNA /cds=(88,468) /gb=NM_004175 /gi=4759159 /ug=Hs.1575 /len=626	NM_004175	Hs.1575	NP_004166
2490	0.000417	gonadotropin-releasing hormone receptor (GNRHR), mRNA /cds=(1749,2735) /gb=NM_000406 /gi=4504058 /ug=Hs.73064 /len=2735	NM_000406	Hs.73064	NP_000397
2584	0.000316	mRNA for KIAA0627 protein, partial cds. /cds=(1,3976) /gb=AB014527 /gi=3327067 /ug=Hs.108614 /len=5614	AB014527	Hs.108614	BAA31602.1
2748	0.00051	serologically defined colon cancer antigen 1 (SDCCAG1)	NM_004713		NP_004704

Spot	p-value	Description	Accession	Unigene	Protein Accession No.
2773	0.000326	nucleosome assembly protein 1-like 1 (NAP1L1), transcript variant 1, mRNA /cds=(125,1300) /gb=NM_139207 /gi=21327707 /ug=Hs.302649 /len=3582	NM_139207	Hs.302649	NP_631946
2790	2.76E-05	choroideremia (Rab escort protein 1) (CHM), transcript variant 2950156, mRNA /cds=(31,1992) /gb=NM_000390 /gi=9966760 /ug=Hs.2010 /len=2115	NM_000390	Hs.2010	NP_000381
2847	1.38E-05	lysosomal-associated membrane protein 2 (LAMP2), transcript variant LAMP2B, mRNA /cds=(138,1370) /gb=NM_013995 /gi=7669502 /ug=Hs.8262 /len=4006	NM_013995	Hs.8262	NP_054701
2912	0.000492	KIAA0690 protein (KIAA0690), mRNA /cds=(87,3980) /gb=NM_015179 /gi=15987120 /ug=Hs.60103 /len=4396	NM_015179	Hs.60103	NP_055994
2926	1.12E-06	DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 24 (DDX24), mRNA /cds=(100,2679) /gb=NM_020414 /gi=14251213 /ug=Hs.155986 /len=2967	NM_020414	Hs.155986	NP_065147
3013	3.34E-06	uncharacterized hematopoietic stem/progenitor cells protein MDS031 (MDS031), mRNA /cds=(35,532) /gb=NM_018466 /gi=20070304 /ug=Hs.110853 /len=1358	NM_018466	Hs.110853	NP_060936
3017	0.0012	DC6 protein (DC6), mRNA /cds=(162,467) /gb=NM_020189 /gi=9910185 /ug=Hs.283740 /len=676	NM_020189	Hs.283740	NP_064574
3029	0.000927	Yip1p-interacting factor (YIF1P), mRNA /cds=(116,997) /gb=NM_020470 /gi=9994168 /ug=Hs.406422 /len=1078	NM_020470	Hs.406422	NP_065203
3062	0.000117	myosin, light polypeptide, regulatory, non-sarcomeric (20kD) (MLCB), mRNA /cds=(115,630) /gb=NM_006471 /gi=5453739 /ug=Hs.180224 /len=944	NM_006471	Hs.180224	NP_006462
3137	0.00121	yp24c06.s1 Soares breast 3NbHBst cDNA clone IMAGE:188362 3' similar to gb:M10942_cds1 metallothionein-1e gene mRNA sequence /clone=IMAGE:188362 /clone_end=3' /gb=H43642 /gi=919694 /ug=Hs.418241 /len=452	H43642	Hs.418241	
3181	0.000521	protein phosphatase 2A, regulatory subunit B' (PR 53) (PPP2R4), mRNA /cds=(190,1161) /gb=NM_021131 /gi=10880986 /ug=Hs.400740 /len=2661	NM_021131	Hs.400740	NP_821070
3185	3.07E-05	mRNA for repressor protein, partial cds. /cds=(1,2157) /gb=D30612 /gi=2723456 /ug=Hs.58167 /len=3737	D30612	Hs.58167	NP_003566

Spot	p-value	Description	Accession	Unigene	Protein Accession No.
3246	0.000295	UI-E-EJ0-ail-e-04-0-UI.r1 UI-E-EJ0 cDNA clone UI-E-EJ0-ail-e-04-0-UI 5', mRNA sequence /clone=UI-E-EJ0-ail-e-04-0-UI /clone_end=5' /gb=BM727687 /gi=19049020 /ug=Hs.446532 /len=1103	BM727687	Hs.446532	NP_079466.1
3266	0.000386	DKFZP564C186 protein (DKFZP564C186), mRNA /cds=(16,2265) /gb=NM_015658 /gi=7661605 /ug=Hs.134200 /len=2762	NM_015658	Hs.134200	NP_056473
3308	3.33E-05	putative breast adenocarcinoma marker (32kD) (BC-2), mRNA /cds=(130,798) /gb=NM_014453 /gi=7656921 /ug=Hs.12107 /len=903	NM_014453	Hs.12107	NP_055268
3321	0.000448	KIAA0097 gene product (KIAA0097), mRNA /cds=(27,5945) /gb=NM_014756 /gi=24307972 /ug=Hs.76989 /len=6449	NM_014756	Hs.76989	NP_055571
3331	0.001616	ectonucleotide pyrophosphatase/phosphodiesterase 1 (ENPP1), mRNA /cds=(173,2794) /gb=NM_006208 /gi=13324676 /ug=Hs.11951 /len=3493	NM_006208	Hs.11951	NP_006199
3385	5.44E-07	SMC4 structural maintenance of chromosomes 4-like 1 (yeast) (SMC4L1), mRNA /cds=(233,4099) /gb=NM_005496 /gi=21361251 /ug=Hs.50758 /len=5261	NM_005496	Hs.50758	NP_005487
3396	3.64E-05	CGI-121 protein (CGI-121), mRNA /cds=(107,634) /gb=NM_016058 /gi=7705589 /ug=Hs.433212 /len=703	NM_016058	Hs.433212	NP_057142
3418	0.001449	syntaxin 4A (placental) (STX4A), mRNA /cds=(234,1127) /gb=NM_004604 /gi=20149559 /ug=Hs.83734 /len=1412	NM_004604	Hs.83734	NP_004595
3561	0.000636	IkB kinase-b (IKK-beta) mRNA, complete cds /cds=(144,2414) /gb=AF080158 /gi=4185274 /ug=Hs.226573 /len=3058	AF080158	Hs.226573	AAD08997.1
3625	0.001021	UI-E-CQ1-aev-g-12-0-UI.s1 UI-E-CQ1 cDNA clone UI-E-CQ1-aev-g-12-0-UI 3', mRNA sequence /clone=UI-E-CQ1-aev-g-12-0-UI /clone_end=3' /gb=BM666437 /gi=18974127 /ug=Hs.279806 /len=1103	BM666437	Hs.279806	JC1087
3650	0.00143	hypothetical protein FLJ10326 (FLJ10326), mRNA /cds=(3,2297) /gb=NM_018060 /gi=8922355 /ug=Hs.262823 /len=3016	NM_018060	Hs.262823	NP_060530



Spot	p-value	Description	Accession	Unigene	Protein Accession No.
3685	0.001021	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily e, member 1 (SMARCE1), mRNA /cds=(122,1357) /gb=NM_003079 /gi=21264354 /ug=Hs.332848 /len=1576	NM_003079	Hs.332848	NP_003070
3686	3.07E-05	autism susceptibility candidate 2 (AUTS2), mRNA /cds=(322,4101) /gb=NM_015570 /gi=17864089 /ug=Hs.32168 /len=5972	NM_015570	Hs.32168	NP_056385
3701	0.000356	nudix (nucleoside diphosphate linked moiety X)-type motif 9 (NUDT9), mRNA /cds=(326,1378) /gb=NM_024047 /gi=20127621 /ug=Hs.301789 /len=1718	NM_024047	Hs.301789	NP_076952
3721	0.001393	apoptosis-associated speck-like protein containing a CARD (ASC), transcript variant 1, mRNA /cds=(241,828) /gb=NM_013258 /gi=22035618 /ug=Hs.71869 /len=936	NM_013258	Hs.71869	NP_660184
3731	0.000521	prosaposin (variant Gaucher disease and variant metachromatic leukodystrophy) (PSAP), mRNA /cds=(39,1613) /gb=NM_002778 /gi=11386146 /ug=Hs.406455 /len=2767	NM_002778	Hs.406455	NP_002769
3792	1.38E-05	guanine nucleotide binding protein (G protein), beta polypeptide 1 (GNB1), mRNA /cds=(333,1355) /gb=NM_002074 /gi=20357526 /ug=Hs.215595 /len=3147	NM_002074	Hs.215595	NP_002065
3903	0.000356	carbohydrate (keratan sulfate Gal-6) sulfotransferase 1 (CHST1), mRNA /cds=(367,1602) /gb=NM_003654 /gi=4502840 /ug=Hs.104576 /len=2415	NM_003654	Hs.104576	NP_003645
3941	0.000356	pinin, desmosome associated protein (PNN), mRNA /cds=(31,2262) /gb=NM_002687 /gi=4505922 /ug=Hs.44499 /len=2617	NM_002687	Hs.44499	NP_002678
4142	1.09E-05	chromosome 14 open reading frame 92 (C14orf92), mRNA /cds=(33,1898) /gb=NM_014828 /gi=7662273 /ug=Hs.194035 /len=4174	NM_014828	Hs.194035	NP_055643
4177	0.000356	connective tissue growth factor (CTGF), mRNA /cds=(146,1195) /gb=NM_001901 /gi=4503122 /ug=Hs.75511 /len=2312	NM_001901	Hs.75511	NP_001892
4209	7.4E-05	cDNA FLJ39491 fis, clone PROST2015924, weakly similar to Opa-interacting protein OIP2 mRNA. /gb=AK096810 /gi=21756383 /ug=Hs.274170 /len=2835	AK096810	Hs.274170	NP_852480

Spot	p-value	Description	Accession	Unigen	Protein Accession No.
4227	0.000298	ribosomal protein S15 (RPS15), mRNA /cds=(47,484) /gb=NM_001018 /gi=14591911 /ug=Hs.406683 /len=515	NM_001018	Hs.406683	NP_001009
4229	8.62E-05	chaperonin containing TCP1, subunit 5 (epsilon) (CCT5), mRNA /cds=(92,1717) /gb=NM_012073 /gi=24307938 /ug=Hs.1600 /len=1961	NM_012073	Hs.1600	NP_036205
4400	4.15E-05	mRNA; cDNA DKFZp762O1615 (from clone DKFZp762O1615) /gb=AL359558 /gi=8655613 /ug=Hs.284252 /len=2340	AL359558	Hs.284252	
4447	0.000521	runt-related transcription factor binding protein 2 (RUNXBP2), mRNA /cds=(394,6408) /gb=NM_006766 /gi=5803097 /ug=Hs.82210 /len=7869	NM_006766	Hs.82210	NP_006757
4631	1.38E-05	chemokine (C-X-C motif) ligand 9 (CXCL9), mRNA /cds=(40,417) /gb=NM_002416 /gi=4505186 /ug=Hs.77367 /len=2545	NM_002416	Hs.77367	NP_002407
4689	0.000659	t-complex-associated-testis-expressed 1-like (TCTE1L), mRNA /cds=(69,419) /gb=NM_006520 /gi=5730086 /ug=Hs.446392 /len=2156	NM_006520	Hs.446392	NP_006511
4770	0.000569	endoplasmic reticulum stress-inducible, ubiquitin-like domain member 1 (HERPUD1), mRNA /cds=(96,1271) /gb=NM_014685 /gi=7661869 /ug=Hs.146393 /len=1884	NM_014685	Hs.146393	NP_055500
4845	0.000356	melanoma antigen, family D, 1 (MAGED1), mRNA /cds=(143,2479) /gb=NM_006986 /gi=14195633 /ug=Hs.5258 /len=2713	NM_006986	Hs.5258	NP_008917
4858	0.001393	AGENCOURT_8819408 NIH_MGC_18 cDNA clone IMAGE:6422878 5', mRNA sequence /clone=IMAGE:6422878 /clone_end=5' /gb=BQ941317 /gi=22356795 /ug=Hs.443078 /len=929	BQ941317	Hs.443078	
4927	0.000153	palmelphin (PALMD), mRNA /cds=(286,1941) /gb=NM_017734 /gi=16306484 /ug=Hs.14606 /len=2581	NM_017734	Hs.14606	NP_060204
4975	2.54E-05	hypothetical protein MGC2747 (MGC2747), mRNA /cds=(93,248) /gb=NM_024104 /gi=13129111 /ug=Hs.194017 /len=1171	NM_024104	Hs.194017	NP_077009
5090	9.46E-06	U3 small nuclear RNA gene	M14061		
5117	2.76E-05	dynein, cytoplasmic, light polypeptide 1 (DNCL1), mRNA /cds=(94,363) /gb=NM_003746 /gi=4505812 /ug=Hs.5120 /len=643	NM_003746	Hs.5120	NP_003737

Spot	p-value	Description	Accession	Unigen	Protein Accession No.
5204	0.000882	stathmin-like 3 (STMN3), mRNA /cds=(83,625) /gb=NM_015894 /gi=14670374 /ug=Hs.285753 /len=2255	NM_015894	Hs.285753	NP_056978
5207	0.000746	v-maf musculoaponeurotic fibrosarcoma oncogene (avian) (MAF), mRNA /cds=(808,2019) /gb=NM_005360 /gi=5453735 /ug=Hs.30250 /len=2145	NM_005360	Hs.30250	NP_005351
5243	0.000326	chromosome 14 open reading frame 2 (C14orf2), mRNA /cds=(61,237) /gb=NM_004894 /gi=4758939 /ug=Hs.109052 /len=627	NM_004894	Hs.109052	NP_004885
5338	0.000356	thyroid hormone receptor interactor 3 (TRIP3), mRNA /cds=(39,506) /gb=NM_004773 /gi=22094078 /ug=Hs.2210 /len=950	NM_004773	Hs.2210	NP_004764
5383	0.001449	ADP-ribosylation factor GTPase activating protein 3 (ARFGAP3), mRNA /cds=(39,1589) /gb=NM_014570 /gi=20070254 /ug=Hs.13014 /len=2666	NM_014570	Hs.13014	NP_055385
5396	0.000951	Hypothetical protein(cDNA: FLJ23122 fis, clone LNG08008)	AK026775		NP_003608
5411	0.000569	DKFZp566J2446 (from clone DKFZp566J2446)	AL050082		NP_008944
5653	2.57E-05	glypican 3 (GPC3), mRNA /cds=(191,1933) /gb=NM_004484 /gi=5360213 /ug=Hs.119651 /len=2382	NM_004484	Hs.119651	NP_004475
5654	0.000882	Tis11d	U07802		AAA91778.1
5767	2.61E-05	hypothetical gene supported by AL449243 (LOC91689), mRNA /cds=(80,403) /gb=NM_033318 /gi=21314768 /ug=Hs.306083 /len=1586	NM_033318	Hs.306083	NP_201575
5810	3.64E-05	non-metastatic cells 2, protein (NM23B) expressed in (NME2), nuclear gene encoding mitochondrial protein, mRNA /cds=(73,531) /gb=NM_002512 /gi=4505408 /ug=Hs.433416 /len=670	NM_002512	Hs.433416	NP_002503
5826	0.001616	ribosomal protein L13a (RPL13A), mRNA /cds=(23,634) /gb=NM_012423 /gi=14591905 /ug=Hs.389335 /len=1142	NM_012423	Hs.389335	NP_036555
5941	8.5E-06	ubiquitin-protein isopeptide ligase (E3) (KIAA0010), mRNA /cds=(304,3555) /gb=NM_014671 /gi=7661855 /ug=Hs.155287 /len=5160	NM_014671	Hs.155287	NP_055486
6027	0.000356	mesenchyme homeo box 2 (growth arrest-specific homeo box) (MEOX2), mRNA /cds=(182,1093) /gb=NM_005924 /gi=21396478 /ug=Hs.77858 /len=2284	NM_005924	Hs.77858	NP_005915

Spot	p-value	Description	Accession	Unigene	Protein Accession No.
6046	0.000711	KIAA0092 gene product (KIAA0092), mRNA /cds=(54,1478) /gb=NM_014679 /gi=7661899 /ug=Hs.151791 /len=2913	NM_014679	Hs.151791	NP_055494
6202	0.000492	Si-1-8-16 mRNA, partial cds	AB044752		NP_061130
6360	0.000711	heterogeneous nuclear ribonucleoprotein D-like (HNRPDL), transcript variant 1, mRNA /cds=(581,1843) /gb=NM_005463 /gi=14110410 /ug=Hs.372673 /len=3514	NM_005463	Hs.372673	NP_112740
6458	9.46E-06	mitochondrion, complete genome	NC_001807		
6491	0.001393	RecQ protein-like (DNA helicase Q1-like) (RECQL), transcript variant 1, mRNA /cds=(472,2421) /gb=NM_002907 /gi=14591903 /ug=Hs.235069 /len=2866	NM_002907	Hs.235069	NP_116559
6510	0.001449	UI-H-DT0-atx-f-13-0-UI.s1 NCI_CGAP_DT0 cDNA clone IMAGE:5865612 3', mRNA sequence /clone=IMAGE:5865612 /clone_end=3' /gb=BM994157 /gi=19719058 /ug=Hs.406666 /len=1283	BM994157	Hs.406666	
6526	0.001021	sequestosome 1 (SQSTM1), mRNA /cds=(41,1363) /gb=NM_003900 /gi=19923742 /ug=Hs.182248 /len=2870	NM_003900	Hs.182248	NP_003891
6595	8.62E-05	H factor 1 (complement) (HF1), mRNA /cds=(74,3769) /gb=NM_000186 /gi=4504374 /ug=Hs.250651 /len=3926	NM_000186	Hs.250651	NP_000177
6622	0.000669	aquaporin 1 (channel-forming integral protein, 28kDa) (AQP1), mRNA /cds=(39,848) /gb=NM_000385 /gi=4755121 /ug=Hs.76152 /len=1662	NM_000385	Hs.76152	NP_000376
6663	0.000298	PRO0461 protein (PRO0461), mRNA /gb=NM_031268 /gi=20588827 /ug=Hs.25063 /len=1100	NM_031268	Hs.25063	Q9UI25
6733	1.38E-05	putative transmembrane protein (NMA), mRNA /cds=(373,1155) /gb=NM_012342 /gi=6912533 /ug=Hs.78776 /len=1521	NM_012342	Hs.78776	NP_036474
6901	0.000983	cDNA FLJ34353 fis, clone FEBRA2011665. /cds=(178,573) /gb=AK091672 /gi=21750096 /ug=Hs.13477 /len=3517	AK091672	Hs.13477	BAC03718.1
6925	0.000298	mitochondrial ribosomal protein S22 (MRPS22), nuclear gene encoding mitochondrial protein, mRNA /cds=(9,1091) /gb=NM_020191 /gi=16554602 /ug=Hs.107127 /len=1155	NM_020191	Hs.107127	NP_064576

Spot	p-value	Description	Accession	Unigene	Protein Accession No.
6962	2.03E-05	hypothetical protein FLJ10377 (FLJ10377), mRNA /cds=(116,2395) /gb=NM_018077 /gi=8922387 /ug=Hs.274263 /len=2809	NM_018077	Hs.274263	NP_060547
6999	0.000298	ring finger protein 20 (RNF20), mRNA /cds=(91,3018) /gb=NM_019592 /gi=16554452 /ug=Hs.168095 /len=3936	NM_019592	Hs.168095	NP_062538
7030	1.38E-05	CD74 antigen (invariant polypeptide of major histocompatibility complex, class II antigen-associated) (CD74), mRNA /cds=(8,706) /gb=NM_004355 /gi=10835070 /ug=Hs.84298 /len=1304	NM_004355	Hs.84298	NP_004346
7142	0.001116	eukaryotic translation elongation factor 1 alpha 1 (EEF1A1), mRNA /cds=(63,1451) /gb=NM_001402 /gi=25453469 /ug=Hs.422118 /len=1837	NM_001402	Hs.422118	NP_001393
7287	0.000492	mRNA; cDNA DKFZp586E1624 (from clone DKFZp586E1624) /gb=AL110152 /gi=5817054 /ug=Hs.94030 /len=1341	AL110152	Hs.94030	
7382	0.000316	cortactin binding protein 2 (CORTBP2), mRNA /cds=(93,5084) /gb=NM_033427 /gi=16975495 /ug=Hs.293539 /len=5975	NM_033427	Hs.293539	NP_219499
7398	0.000463	laminin, alpha 2 (merosin, congenital muscular dystrophy) (LAMA2), mRNA /cds=(50,9382) /gb=NM_000426 /gi=4557708 /ug=Hs.75279 /len=9534	NM_000426	Hs.75279	NP_000417
7420	0.001021	UDP-N-acetyl-alpha-D-galactosamine:polypeptide N-acetylgalactosaminyltransferase 1 (GalNAc-T1) (GALNT1), mRNA /cds=(32,1711) /gb=NM_020474 /gi=13124890 /ug=Hs.80120 /len=3778	NM_020474	Hs.80120	NP_065207
7556	0.000173	interleukin enhancer binding factor 1 (ILF1), mRNA /cds=(198,2165) /gb=NM_004514 /gi=4758599 /ug=Hs.296281 /len=3059	NM_004514	Hs.296281	NP_852096
7725	8.5E-06	proteasome (prosome, macropain) subunit, beta type, 2 (PSMB2), mRNA /cds=(111,716) /gb=NM_002794 /gi=22538463 /ug=Hs.432607 /len=850	NM_002794	Hs.432607	NP_002785
7899	0.000117	UI-E-DW0-agk-i-01-0-UI.r1 UI-E-DW0 cDNA clone UI-E-DW0-agk-i-01-0-UI 5', mRNA sequence /clone=UI-E-DW0-agk-i-01-0-UI /clone_end=5' /gb=BM696546 /gi=19009804 /ug=Hs.356149 /len=1200	BM696546	Hs.356149	
7906	0.001071	cDNA FLJ30587 fis, clone BRAWH2007800, weakly similar to Ovo protein. /gb=AK055149 /gi=16549814 /ug=Hs.367639 /len=2529	AK055149	Hs.367639	

Spot	p-value	D scription	Accession	Unigene	Protein Accession No.
7915	4.31E-05	GK001 protein (GK001), mRNA /cds=(185,1636) /gb=NM_020198 /gi=9910241 /ug=Hs.8207 /len=3294	NM_020198	Hs.8207	NP_064583
7927	0.0003	UI-H-EZ1-bca-n-05-0-UI.s1 NCI_CGAP_Ch2 cDNA clone UI-H-EZ1-bca-n-05-0-UI 3', mRNA sequence /clone=UI-H-EZ1-bca-n-05-0-UI /clone_end=3' /gb=BQ774356 /gi=21982825 /ug=Hs.43227 /len=1083	BQ774356	Hs.43227	
7947	3.9E-07	EST (AV690707 GKC H.sapiens cDNA	AV690707		NP_004577
7952	0.000793	EST (AI683276 tx02h12.x1 NCI_CGAP_Ut4 cDNA clone IMAGE:2268071 3')	AI683276		
8043	0.000173	hypothetical protein from BCRA2 region (CG005), mRNA /cds=(166,1917) /gb=NM_014887 /gi=7656970 /ug=Hs.23518 /len=2825	NM_014887	Hs.23518	NP_055702
8069	0.001021	Similar to nuclear localization signals binding protein 1, clone MGC:21810 IMAGE:4183576, mRNA, complete cds /cds=(58,375) /gb=BC016981 /gi=16877469 /ug=Hs.244624 /len=2059	BC016981	Hs.244624	AAH16981.1
8134	0.000104	CGI-204 mRNA, complete cds. /cds=(41,799) /gb=AF285120 /gi=9858830 /ug=Hs.283734 /len=2865	AF285120	Hs.283734	NP_817125
8179	0.000364	karyopherin (importin) beta 3 (KPNB3), mRNA /cds=(139,3486) /gb=NM_002271 /gi=24797085 /ug=Hs.113503 /len=5977	NM_002271	Hs.113503	NP_002262
8202	0.000364	transcription factor Dp-1 (TFDP1), mRNA /cds=(222,1454) /gb=NM_007111 /gi=21361419 /ug=Hs.79353 /len=2394	NM_007111	Hs.79353	NP_009042
8315	0.000448	UI-H-ED0-awz-g-17-0-UI.s1 NCI_CGAP_ED0 cDNA clone IMAGE:5825704 3', mRNA sequence /clone=IMAGE:5825704 /clone_end=3' /gb=BM994952 /gi=19719853 /ug=Hs.15702 /len=1200	BM994952	Hs.15702	
8334	0.000272	EST (MR4-ST0070-051099-009-e09 ST0070)	AW387240		NP_036546
8351	0.000806	EST zr46h01.s1 Soares NhHMPu S1 cDNA clone 666481 3'	AA233076		
8360	0.000521	EST(zf51h11.r1 Soares retina N2b4HR clone IMAGE:380517 5' contains MER17.b2 MER17 repeat)	AA044938		
8466	0.000625	Tho2 mRNA, complete cds /cds=(1,4437) /gb=AF441770 /gi=20799317 /ug=Hs.16411 /len=4452	AF441770	Hs.16411	AAM28436.1

Spot	p-value	Description	Accession	Unigene	Protein Accession No.
8580	0.001546	BX096173 Soares_testis_NHT cDNA clone IMAGp998F151793, mRNA sequence /clone=IMAGp998F151793; IMAGE:730766 /gb=BX096173 /gi=27842669 /ug=Hs.188780 /len=556	BX096173	Hs.188780	
8622	0.001393	FLJ30623 fis, clone CTONG2001748 /cds=UNKNOWN /gb=AK055185 /gi=16549855 /ug=Hs.351574 /len=2870	AK055185	Hs.351574	NP_079050
8663	0.000326	hypothetical protein BC018453 (LOC129531), mRNA /cds=(49,798) /gb=NM_138798 /gi=20270348 /ug=Hs.14222 /len=963	NM_138798	Hs.14222	NP_620153
8706	0.000164	cDNA FLJ31306 fis, clone LIVER1000111. /gb=AK055868 /gi=16550703 /ug=Hs.442335 /len=2360	AK055868	Hs.442335	NP_071431.1
8717	8.5E-06	EST(cDNA clone IMAGE:2622241 3')	AW131141		NP_055262
8770	0.000173	UI-H-DF0-bey-f-20-0-UI.s1 NCI_CGAP_DF0 cDNA clone UI-H-DF0-bey-f-20-0-UI 3', mRNA sequence /clone=UI-H-DF0-bey-f-20-0-UI /clone_end=3' /gb=CA427170 /gi=24789896 /ug=Hs.27996 /len=1082	CA427170	Hs.27996	
8771	0.000298	mitochondrion, complete genome	NC_001807		
8804	4.31E-05	E2F transcription factor 5, p130-binding (E2F5), mRNA /cds=(35,1075) /gb=NM_001951 /gi=12669916 /ug=Hs.2331 /len=1752	NM_001951	Hs.2331	NP_001942
8843	3.07E-05	No significant match, ORF-1(69~499)low complexity			
8853	0.000153	No significant match (ORF:+1:13~144[132], +2:50~151[102])			
8856	0.000625	control			
8862	0.000326	cDNA FLJ14368 fis, clone HEMBA1001122. /gb=AK027274 /gi=14041848 /ug=Hs.330716 /len=1543	AK027274	Hs.330716	
8865	3.07E-05	cDNA FLJ12091 fis, clone HEMBB1002582	AK022153		
8875	0.000326	No significant match, ORF+2(131~292)			
8951	0.000569	PTK2 protein tyrosine kinase 2 (PTK2), transcript variant 1, mRNA /cds=(231,3389) /gb=NM_153831 /gi=27886591 /ug=Hs.740 /len=4453	NM_153831	Hs.740	NP_722560
9026	0.000105	df118f01.w1 Morton Fetal Cochlea cDNA clone IMAGE:2539897 3', mRNA sequence /clone=IMAGE:2539897 /clone_end=3' /gb=BI495496 /gi=15334840 /ug=Hs.345508 /len=553	BI495496	Hs.345508	

Spot	p-value	Description	Accession	Unigene	Protein Accession No.
9065	0.000983	UI-H-BI0p-abb-b-05-0-UI.s1 NCI_CGAP_Sub2 cDNA clone IMAGE:2711001 3', mRNA sequence /clone=IMAGE:2711001 /clone_end=3' /gb=AW015262 /gi=5863949 /ug=Hs.440665 /len=854	AW015262	Hs.440665	
9078	0.000959	cDNA FLJ13207 fis, clone NT2RP4000023. /gb=AK023269 /gi=10435128 /ug=Hs.14355 /len=2633	AK023269	Hs.14355	
9142	0.000492	cDNA FLJ38449 fis, clone FEBRA2019389. /gb=AK095768 /gi=21755098 /ug=Hs.146312 /len=2628	AK095768	Hs.146312	NP_071431.1
9161	2.07E-05	cDNA FLJ31107 fis, clone IMR322000152. /gb=AK055669 /gi=16550452 /ug=Hs.405954 /len=2250	AK055669	Hs.405954	
9271	2.8E-05	fj53d02.x1 adult brain Danio rerio cDNA 3' similar to SW:EF2_CHICK Q90705 ELONGATION FACTOR 2 ;	AW281691		EFHU2
9364	8.5E-06	FLJ12419 fis, clone MAMMA1003047, highly similar to Homo sapiens protein inhibitor of activated STAT protein PIASy mRNA /cds=UNKNOWN /gb=AK022481 /gi=10433892 /ug=Hs.105779 /len=3054	AK022481	Hs.105779	NP_056981
9376	0.000928	tenascin XB (TNXB), transcript variant XB, mRNA /cds=(205,13074) /gb=NM_019105 /gi=20544188 /ug=Hs.169886 /len=13268	NM_019105	Hs.169886	NP_115859
9451	5.82E-05	phospholipase A2-activating protein (PLAA), mRNA /cds=(29,2245) /gb=NM_004253 /gi=21361288 /ug=Hs.27182 /len=3240	NM_004253	Hs.27182	NP_004244
9463	0.000521	tropomyosin 3 (TPM3), mRNA /cds=(52,798) /gb=NM_153649 /gi=24119202 /ug=Hs.85844 /len=2089	NM_153649	Hs.85844	NP_705935
9488	3.07E-05	UDP-N-acetylglucosamine pyrophosphorylase 1 (UAP1), mRNA /cds=(312,1829) /gb=NM_003115 /gi=19923738 /ug=Hs.21293 /len=2332	NM_003115	Hs.21293	NP_003106
9535	0.001449	Hypothetical protein 669, cDNA FLJ32614 fis, clone STOMA2000121, moderately similar to Fugu rubripes CCBL1 gene (AK057176.1) (=CG6950 gene, BC000819.1)	BC000819	Hs.180378	NP_062556
9573	0.000326	cDNA FLJ39084 fis, clone NT2RP7018871. /cds=(491,1024) /gb=AK096403 /gi=21755888 /ug=Hs.356835 /len=2242	AK096403	Hs.356835	BAC04779.1



Spot	p-value	Description	Accession	Unigene	Protein Accession No.
9633	0.000298	U7 snRNP-specific Sm-like protein LSM10 (LSM10), mRNA /cds=(151,522) /gb=NM_032881 /gi=14249631 /ug=Hs.3496 /len=869	NM_032881	Hs.3496	NP_116270
9634	4.31E-05	cDNA PSEC0070 fis, clone NT2RP2001508, moderately similar to OLIGOSACCHARYL TRANSFERASE STT3 SUBUNIT. /cds=(94,954) /gb=AK075380 /gi=22761428 /ug=Hs.183454 /len=2510	AK075380	Hs.183454	NP_849193
9771	0.000521	EST(oo43e04.s1 NCI_CGAP_Lu5' clone IMAGE:1568958 3' contains L1.t1 L1 repeat)	AA973377		
9862	0.001393	component of oligomeric golgi complex 1 (COG1), mRNA /cds=(27,2969) /gb=NM_018714 /gi=21237782 /ug=Hs.283109 /len=3047	NM_018714	Hs.283109	NP_061184
9895	4.31E-05	FLJ23227 fis, clone CAE00645, highly similar to AF052138 Homo sapiens clone 23718 mRNA sequence /cds=UNKNOWN /gb=AK026880 /gi=10439841 /ug=Hs.6580 /len=1729	AK026880	Hs.6580	NP_031397.1
9975	0.000298	RAB6A, member RAS oncogene family (RAB6A), mRNA /cds=(427,1053) /gb=NM_002869 /gi=19923230 /ug=Hs.5636 /len=3079	NM_002869	Hs.5636	NP_002860
9995	0.000659	UDP-Gal:betaGlcNAc beta 1,3-galactosyltransferase, polypeptide 3 (B3GALT3), transcript variant 1, mRNA /cds=(399,1394) /gb=NM_003781 /gi=15451873 /ug=Hs.267695 /len=3210	NM_003781	Hs.267695	NP_149359
9998	3.07E-05	chromosome 20 open reading frame 14 (C20orf14), mRNA /cds=(100,2925) /gb=NM_012469 /gi=6912731 /ug=Hs.31334 /len=3060	NM_012469	Hs.31334	NP_036601
10021	3.07E-05	RalGDS-like gene (RGL), mRNA /cds=(450,2861) /gb=NM_015149 /gi=20127535 /ug=Hs.79219 /len=5111	NM_015149	Hs.79219	NP_055964
10024	1.38E-05	DnaJ (Hsp40) subfamily B, member 11 (DNAJB11), mRNA /cds=(160,1236) /gb=NM_016306 /gi=25014110 /ug=Hs.278605 /len=1621	NM_016306	Hs.278605	NP_057390
10044	2.76E-05	ER-resident protein ERdj5 (ERdj5), mRNA /cds=(416,2797) /gb=NM_018981 /gi=24308126 /ug=Hs.1098 /len=4193	NM_018981	Hs.1098	NP_061854

Spot	p-value	Description	Accession	Unigene	Protein Accession No.
10050	0.000164	FLJ10765 fis, clone NT2RP4000111, highly similar to CLEAVAGE AND POLYADENYLATION SPECIFICITY FACTOR, 100 KD SUBUNIT /cds=UNKNOWN /gb=AK001627 /gi=7022996 /ug=Hs.224961 /len=4352	AK001627	Hs.224961	
10061	5.82E-05	UI-H-EU0-azv-c-01-0-UI.s1 NCI_CGAP_Car1 cDNA clone IMAGE: 5854008 3', mRNA sequence /clone=IMAGE: 5854008 /clone_end=3' /gb=BQ181694 /gi=20357186 /ug=Hs.177936 /len=1076	BQ181694	Hs.177936	
10069	5.82E-05	hypothetical protein FLJ20297 (FLJ20297), mRNA /cds=(111,2507) /gb=NM_017751 /gi=8923276 /ug=Hs.94491 /len=3682	NM_017751	Hs.94491	NP_060421
10087	2.07E-05	cDNA FLJ30064 fis, clone ADRGL2000323. /cds=(118,516) /gb=AK054626 /gi=16549205 /ug=Hs.188504 /len=2081	AK054626	Hs.188504	BAB70777.1
10094	8.88E-06	nuclear factor of kappa light polypeptide gene enhancer in B-cells inhibitor-like 2(NFKBIL2), mRNA /cds=(473,4132) /gb=NM_013432/gi=15718771 /ug=Hs.323834 /len=4501	NM_013432	Hs.323834	NP_038460
10099	0.000711	intersectin (ITSN) gene, exons and short form, partial cds	AF064245		AAC80436.1
10105	2.76E-05	programmed cell death 2 (PDCD2), transcript variant 2, mRNA /cds=(80,766) /gb=NM_144781 /gi=21735593 /ug=Hs.367900 /len=2066	NM_144781	Hs.367900	NP_659005
10126	0.000356	mRNA for KIAA0647 protein, partial cds /cds=UNKNOWN /gb=AB014547 /gi=20521118 /ug=Hs.141727 /len=5719	AB014547	Hs.141727	NP_004678
10163	1.46E-05	KIAA0062 mRNA, partial cds /cds=(1,1598) /gb=D31887 /gi=505101 /ug=Hs.89868 /len=4573	D31887	Hs.89868	BAA06685.1
10183	5.82E-05	cDNA: FLJ20924 fis, clone ADSE00928. /gb=AK024577 /gi=10436889 /ug=Hs.306692 /len=1516	AK024577	Hs.306692	JC5238
10228	0.001449	hypothetical protein FLJ10342 (FLJ10342), mRNA /cds=(534,1145) /gb=NM_018064 /gi=14149717 /ug=Hs.101514 /len=1506	NM_018064	Hs.101514	NP_060534
10236	0.000882	hypothetical protein MGC4701 (MGC4701), mRNA /cds=(149,1585) /gb=NM_024511 /gi=24308290 /ug=Hs.421054 /len=1686	NM_024511	Hs.421054	NP_078787
10302	0.000427	EST CM4-CT0343-301199-052-d11 CT0343	AW363671.		NP_000998

Spot	p-value	Description	Accession	Unigene	Protein Accession No.
10348	0.000523	BX103634 Soares_NSF_F8_9W_OT_PA_P_S1 cDNA clone IMAGp998O213969, mRNA sequence /clone=IMAGp998O213969;_IMAGE:156 6572 /gb=BX103634 /gi=27845812 /ug=Hs.134848 /len=554	BX103634	Hs.134848	
10428	0.000694	clone IMAGE:5275048, mRNA /gb=BC041379 /gi=27552809 /ug=Hs.187646 /len=3258	BC041379	Hs.187646	
10479	3.07E-05	UI-H-BI4-aos-c-04-0-UI.s1 NCI_CGAP_Sub8 cDNA clone IMAGE:3085830 3', mRNA sequence /clone=IMAGE:3085830 /clone_end=3' /gb=BF508907 /gi=11592205 /ug=Hs.433695 /len=932	BF508907	Hs.433695	NP_003874.2
10484	3.64E-05	hypothetical protein FLJ20255 (FLJ20255), mRNA /cds=(146,1090) /gb=NM_017728 /gi=8923229 /ug=Hs.15797 /len=1769	NM_017728	Hs.15797	NP_060198
10501	2.76E-05	UI-E-DW0-agg-d-24-0-UI.r1 UI-E-DW0 cDNA clone UI-E-DW0-agg-d-24-0-UI 5', mRNA sequence /clone=UI-E-DW0-agg-d- 24-0-UI /clone_end=5' /gb=BM706154 /gi=19019412 /ug=Hs.433446 /len=1003	BM706154	Hs.433446	P51003
10528	0.000104	FLJ32238 fis, clone PLACE6004993 /cds=UNKNOWN /gb=AK056800 /gi=16552307 /ug=Hs.183161 /len=2204	AK056800	Hs.183161	NP_036595
10533	5.82E-05	EST(Normalized Human Islet 4 N4-HIS 1 Homo sapiens cDNA 5')	BI964140		NP_006531
10594	0.000791	UI-H-EZ1-bbh-j-15-0-UI.s1 NCI_CGAP_Ch2 cDNA clone UI-H-EZ1- bbh-j-15-0-UI 3', mRNA sequence /clone=UI-H-EZ1-bbh-j-15-0-UI /clone_end=3' /gb=BQ575990 /gi=21479307 /ug=Hs.445509 /len=1032	BQ575990	Hs.445509	
10606	0.001387	EST(fp43g05.x1 zebrafish gridded kidney Danio rerio cDNA clone 4759496 3' similar to contains element MER21 repetitive element ;)	BG891931		
10657	1.01E-05	cDNA FLJ34771 fis, clone NT2NE2003150. /gb=AK092090 /gi=21750599 /ug=Hs.433010 /len=2424	AK092090	Hs.433010	NP_060312.1
10684	3.64E-05	EST(cDNA clone IMAGE:4090855 3')	BF447403		NP_002806
10783	0.000298	EST (nm30c04.s1 NCI_CGAP_Lip2 IMAGE:1061670)	AA569171		
10786	0.001289	EST (MR0-SN0040-060400-001-h09 SN0040)	AW867719		
10864	0.000492	EST (ab81d11.s1 Stratagene fetal retina 937202 IMAGE:853365 3')	AA663308		

Spot	p-value	Description	Accession	Unigene	Protein Accession No.
10967	0.000681	cDNA /clone=cD622 /gb=AF107454 /gi=5052209 /ug=Hs.107537 /len=4850	AF107454	Hs.107537	NP_071903
11107	8.5E-06	cDNA FLJ11041 fis, clone PLACE1004405. /gb=AK001903 /gi=7023457 /ug=Hs.28792 /len=1932	AK001903	Hs.28792	
11139	0.000298	ESTs, cDNA, 3' end /clone=IMAGE:3676432 /clone_end=3' /gb=BF593483 /gi=11685729 /ug=Hs.235860 /len=582	BF593483	Hs.235860	Q9H334
11183	0.000298	No significant match			
11276	1.38E-05	FLN29 gene product (FLN29), mRNA /cds=(55,1803) /gb=NM_006700 /gi=5729827 /ug=Hs.5148 /len=2618	NM_006700	Hs.5148	NP_006691
11279	0.000298	cDNA FLJ11660 fis, clone HEMBA1004610. /gb=AK021722 /gi=10432962 /ug=Hs.281895 /len=1769	AK021722	Hs.281895	
11323	0.001393	inhibitor of kappa light polypeptide gene enhancer in B-cells, kinase beta (IKKB), mRNA	XM_032491		
11345	0.000719	HT001 protein (HT001), mRNA /cds=(242,1204) /gb=NM_014065 /gi=7661837 /ug=Hs.279040 /len=1402	NM_014065	Hs.279040	NP_054784
11357	3.07E-05	splicing factor 3a, subunit 1, 120kDa (SF3A1), mRNA /cds=(132,2513) /gb=NM_005877 /gi=20127483 /ug=Hs.406277 /len=2944	NM_005877	Hs.406277	NP_005868
11414	1.38E-05	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 3 (SLC25A3), nuclear gene encoding mitochondrial protein, transcript variant 1b, mRNA /cds=(49,1134) /gb=NM_002635 /gi=4505774 /ug=Hs.78713 /len=1330	NM_002635	Hs.78713	NP_005879
11462	3.07E-05	ta10c07.x1 Soares_total_fetus_Nb2HF8_9w cDNA clone IMAGE:2043660 3', mRNA sequence /clone=IMAGE:2043660 /clone_end=3' /gb=AI581285 /gi=4565661 /ug=Hs.309697 /len=467	AI581285	Hs.309697	
11595	0.000173	hypothetical protein FLJ22104 (FLJ22104), mRNA /cds=(63,1127) /gb=NM_022918 /gi=12597666 /ug=Hs.183887 /len=2952	NM_022918	Hs.183887	NP_075069
11684	0.001001	cDNA: FLJ21311 fis, clone COL02167. /gb=AK024964 /gi=10437390 /ug=Hs.173933 /len=3216	AK024964	Hs.173933	NP_005586
11688	0.000173	hypothetical protein from clone 24796 (LOC57146), mRNA /cds=(113,598) /gb=NM_020422 /gi=21361853 /ug=Hs.27191 /len=1683	NM_020422	Hs.27191	NP_065155

Spot	p-valu	Description	Accession	Unigene	Protein Accession No.
11693	0.001001	cell adhesion molecule-related/down-regulated by oncogenes (CDON), mRNA /cds=(1,3723) /gb=NM_016952 /gi=8393083 /ug=Hs.159565 /len=3986	NM_016952	Hs.159565	NP_058648
11751	3.07E-05	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2, 14.5kDa (NDUFC2), mRNA /cds=(151,510) /gb=NM_004549 /gi=19923255 /ug=Hs.193313 /len=2168	NM_004549	Hs.193313	NP_004540
11807	0.000681	peptidylprolyl isomerase (cyclophilin)-like 1 (PPI1), mRNA /cds=(222,722) /gb=NM_016059 /gi=22035675 /ug=Hs.27693 /len=1723	NM_016059	Hs.27693	NP_057143
11834	0.000274	hypothetical protein LOC93550 (LOC93550), mRNA /cds=(217,2400) /gb=NM_174890 /gi=28376663 /ug=Hs.377945 /len=3256	NM_174890	Hs.377945	NP_777550
11909	3.07E-05	HRD1 protein (HRD1), transcript variant 2, mRNA /cds=(95,1948) /gb=NM_172230 /gi=27436926 /ug=Hs.334819 /len=3074	NM_172230	Hs.334819	NP_757385
11912	9.46E-06	hypothetical protein MGC40157 (MGC40157), mRNA /cds=(106,498) /gb=NM_152350 /gi=22748758 /ug=Hs.295362 /len=1250	NM_152350	Hs.295362	NP_689563
11939	1.38E-05	tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein, gamma polypeptide (YWHAG), mRNA /cds=(192,935) /gb=NM_012479 /gi=21464100 /ug=Hs.25001 /len=3747	NM_012479	Hs.25001	NP_036611
11962	8.88E-06	aquaporin 3 (AQP3), mRNA /cds=(63,941) /gb=NM_004925 /gi=22165421 /ug=Hs.234642 /len=1835	NM_004925	Hs.234642	NP_004916
12005	0.000153	EST(no44e03.s1 NCI_CGAP_Pr23 cDNA clone IMAGE:1103548)	AA622352		
12037	2.07E-05	EST(EST58819 Infant brain 3' contains Alu repeat)	AA351153		
12056	4.31E-05	EST(ak48e09.s1 Soares testis NHT clone IMAGE:1409224 3')	AA860225		
12112	0.000326	EST(xu58f03.x1 NCI_CGAP_Ut1 clone IMAGE:2805917 3' TR:O35371 O35371 PERIPHERAL BENZODIAZEPINE RECEPTOR ASSOCIATED PROTEIN)	AW511419		NP_073572
12182	0.000328	Williams-Beuren Syndrome critical region protein 20 copy B (WBSCR20B), mRNA /cds=(984,1448) /gb=NM_145645 /gi=21717802 /ug=Hs.406306 /len=1634	NM_145645	Hs.406306	NP_663620

Spot	p-value	Description	Accession	Unigene	Protein Accession No.
12261	0.001021	UI-E-EO1-aid-o-06-0-UI.s1 UI-E-EO1 cDNA clone UI-E-EO1-aid-o-06-0-UI 3', mRNA sequence /clone=UI-E-EO1-aid-o-06-0-UI /clone_end=3' /gb=BM677516 /gi=18987412 /ug=Hs.443680 /len=1044	BM677516	Hs.443680	
12383	0.000356	Saccharomyces cerevisiae chromosome XII, complete chromosome sequence	NC_001144		
12390	3.07E-05	UI-H-ED0-awy-a-01-0-UI.s1 NCI_CGAP_ED0 cDNA clone IMAGE:5825160 3', mRNA sequence /clone=IMAGE:5825160 /clone_end=3' /gb=BQ017647 /gi=19752924 /ug=Hs.124747 /len=1445	BQ017647	Hs.124747	
12426	0.000636	602590145F1 NIH_MGC_76 cDNA clone IMAGE:4724074 5', mRNA sequence /clone=IMAGE:4724074 /clone_end=5' /gb=BG564169 /gi=13571821 /ug=Hs.444093 /len=792	BG564169	Hs.444093	
12477	0.000117	602022714F1 NCI_CGAP_Brn67 cDNA clone IMAGE:4158098 5', mRNA sequence /clone=IMAGE:4158098 /clone_end=5' /gb=BF347758 /gi=11295353 /ug=Hs.280146 /len=738	BF347758	Hs.280146	
12512	0.000158	hx84b05.s1 NCI_CGAP_GCB1 cDNA clone IMAGE:1268913 3', mRNA sequence /clone=IMAGE:1268913 /clone_end=3' /gb=AA720890 /gi=2737025 /ug=Hs.291473 /len=268	AA720890	Hs.291473	
12515	0.000158	stress 70 protein chaperone, microsome-associated, 60kDa (STCH), mRNA /cds=(37,1452) /gb=NM_006948 /gi=24431965 /ug=Hs.352341 /len=3998	NM_006948	Hs.352341	NP_008879
12544	0.001164	cDNA FLJ33247 fis, clone ASTRO2004974. /gb=AK090566 /gi=21748752 /ug=Hs.349938 /len=3175	AK090566	Hs.349938	NP_076936.1
12583	0.000326	Novel, ORF+3(45~300)			
12603	0.001116	BX094154 Soares fetal liver spleen 1NFLS cDNA clone IMAGp998P17654, mRNA sequence /clone=IMAGp998P17654 /IMAGE:293632 /gb=BX094154 /gi=27826950 /ug=Hs.12962 /len=758	BX094154	Hs.12962	
12608	8.81E-05	mRNA; cDNA DKFZp586L081 (from clone DKFZp586L081) /gb=AL080234 /gi=5262727 /ug=Hs.432862 /len=2159	AL080234	Hs.432862	NP_060312.1
12615	0.000153	No significant match, low complexity			
12794	0.001443	ribosomal protein L12 (RPL12), mRNA /cds=(89,586) /gb=NM_000976 /gi=15431291 /ug=Hs.405042 /len=632	NM_000976	Hs.405042	NP_000967

Spot	p-value	Description	Accession	Unigene	Protein Accession No.
12835	3.64E-05	AGENCOURT_8856629 Lupski_sciatic_nerve cDNA clone IMAGE:6200636 5', mRNA sequence /clone=IMAGE:6200636 /clone_end=5' /gb=BQ947179 /gi=22362657 /ug=Hs.356605 /len=1277	BQ947179	Hs.356605	
12880	1.38E-05	EST(cDNA clone IMAGE:1470581 3' )	AA873731		NP_004087
12901	0.000659	ESTs, cDNA /clone=IMAGE:1203867 /gb=AA640737 /gi=2565987 /ug=Hs.336767 /len=416	AA640737	Hs.336767	
12918	0.000295	cDNA: FLJ21962 fis, clone HEP05564 /gb=AK025615 /gi=10438186 /ug=Hs.7567 /len=3323	AK025615	Hs.7567	
12952	3.07E-05	cDNA: FLJ21265 fis, clone COL01584 /gb=AK024918 /gi=10437333 /ug=Hs.306728 /len=2233	AK024918	Hs.306728	
12981	6.97E-05	selenoprotein H (SEIH), mRNA /cds=(243,611) /gb=NM_170746 /gi=25014108 /ug=Hs.290874 /len=834	NM_170746	Hs.290874	NP_734467
13047	0.000295	novel			
13058	5.82E-05	No significant match, ORF+1(1~237),- 3(47~832)			
13064	1.38E-05	No significant match (ORF:- 1:37~186[150])			
13095	0.000316	No significant match, ORF-3(30~198)			
13197	0.000298	similar to rat nuclear ubiquitous casein kinase 2 (NUCKS), mRNA /cds=(67,558) /gb=NM_022731 /gi=12232386 /ug=Hs.118064 /len=1811	NM_022731	Hs.118064	NP_073568
13230	0.000295	ATP-binding cassette, sub-family E (OABP), member 1 (ABCE1), mRNA /cds=(118,1917) /gb=NM_002940 /gi=4506558 /ug=Hs.12013 /len=3568	NM_002940	Hs.12013	NP_002931
13330	0.001164	bridging integrator 2 (BIN2), mRNA /cds=(39,1736) /gb=NM_016293 /gi=7706486 /ug=Hs.14770 /len=2206	NM_016293	Hs.14770	NP_057377
13338	0.000523	solute carrier family 30 (zinc transporter), member 5 (SLC30A5), mRNA /cds=(202,2499) /gb=NM_022902 /gi=20070322 /ug=Hs.129445 /len=2952	NM_022902	Hs.129445	NP_076960
13364	8.5E-06	hypothetical protein BC009518 (LOC90799), mRNA /cds=(59,2524) /gb=NM_138363 /gi=19923898 /ug=Hs.135265 /len=2705	NM_138363	Hs.135265	NP_612372
13512	0.000928	EST EST384986 MAGE resequences, MAGL	AW972891		NP_078939

Spot	p-value	Description	Accession	Unigen	Protein Accession No.
13761	6.73E-05	optic atrophy 1 (autosomal dominant), (OPA1), nuclear gene encoding mitochondrial protein, transcript variant 8, mRNA /cds=(56,3103) /gb=NM_130837 /gi=18860844 /ug=Hs.147946 /len=6029	NM_130837	Hs.147946	NP_570850
13789	0.000357	cDNA.FLJ31372 fis, clone NB9N42000281. /gb=AK055934 /gi=16550786 /ug=Hs.89388 /len=2606	AK055934	Hs.89388	
13812	0.001554	plasminogen activator, tissue (PLAT), transcript variant 1, mRNA /cds=(209,1897) /gb=NM_000930 /gi=14702165 /ug=Hs.274404 /len=2653	NM_000930	Hs.274404	NP_127509
13818	3.07E-05	bladder cancer-related protein (LHX) gene, partial.3'UTR sequence	AY034106		NP_002856
13854	3.07E-05	palmelphin (PALMD), mRNA /cds=(286,1941) /gb=NM_017734 /gi=16306484 /ug=Hs.14606 /len=2581	NM_017734	Hs.14606	NP_060204
13863	0.001021	cDNA FLJ14844 fis, clone PLACE1000133, highly similar to TRANSCRIPTION FACTOR BTF3. /cds=(91,567) /gb=AK027750 /gi=14042660 /ug=Hs.93748 /len=2203	AK027750	Hs.93748	BAB55342.1
13869	0.00135	peptidylprolyl isomerase C (cyclophilin C) (PPIC), mRNA /cds=(88,726) /gb=NM_000943 /gi=20149506 /ug=Hs.110364 /len=1015	NM_000943	Hs.110364	NP_000934
13903	0.000791	cDNA FLJ32300 fis, clone PROST2002227, highly similar to M-PHASE PHOSPHOPROTEIN 10. /gb=AK056862 /gi=16552379 /ug=Hs.201676 /len=2334	AK056862	Hs.201676	NP_005782
13954	0.000492	EST nw48e08.s1 NCI_CGAP_Ew1 IMAGE:1249862	AA730589		
14039	9.46E-06	hypothetical protein FLJ10038 (FLJ10038), mRNA /cds=(167,577) /gb=NM_017976 /gi=8922197 /ug=Hs.181202 /len=1461	NM_017976	Hs.181202	NP_060446
14081	0.000316	mRNA; cDNA DKFZp434H2019 (from clone DKFZp434H2019) /gb=AL137535 /gi=6808211 /ug=Hs.15806 /len=1974	AL137535	Hs.15806	NP_116212.1
14094	0.000112	EST (wh67d04.x1 NCI_CGAP_Kid11 IMAGE:2385799 3')	AI766049		T08781
14166	0.001443	cDNA FLJ38536 fis, clone HCHON2001200. /gb=AK095855 /gi=21755199 /ug=Hs.30089 /len=2950	AK095855	Hs.30089	
14247	2.76E-05	clone IMAGE:4836898, mRNA /gb=BC042527 /gi=27502923 /ug=Hs.434231 /len=2935	BC042527	Hs.434231	



Spot	p-value	Description	Accession	Unigene	Protein Accession No.
14291	0.000377	calmodulin 2 (phosphorylase kinase, delta) (CALM2), mRNA /cds=(69,518) /gb=NM_001743 /gi=20428653 /ug=Hs.425808 /len=1128	NM_001743	Hs.425808	NP_001734
14371	0.000356	EST391381 MAGE resequences, MAGP cDNA, mRNA sequence /gb=AW979271 /gi=8170559 /ug=Hs.293184 /len=577	AW979271	Hs.293184	
14399	3.37E-06	EST, clone 25032 mRNA sequence /cds=UNKNOWN /gb=AF131764 /gi=4406586 /ug=Hs.13399 /len=1798	AF131764	Hs.396998	NP_071919
14427	0.000463	EST(cDNA clone IMAGE:2420325 3')	AI814793		NP_005617
14455	0.001532	No significant match, ORF+3(135~404)			
14501	0.000716	No significant match			
14517	0.000295	xq09e02.x1 NCI_CGAP_Ut1 cDNA clone IMAGE:2750138 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:2750138 /clone_end=3' /gb=AW517395 /gi=7155477 /ug=Hs.445194 /len=519	AW517395	Hs.445194	NP_064622.1
14626	0.000949	cDNA FLJ31439 fis, clone NT2NE2000707. /gb=AK056001 /gi=16550873 /ug=Hs.349656 /len=2009	AK056001	Hs.349656	NP_060312.1
14784	0.000882	ak04g10.s1 Soares_parathyroid_tumor_NbHPA cDNA clone IMAGE:1405026 3' similar to contains Alu repetitive element; mRNA sequence /clone=IMAGE:1405026 /clone_end=3' /gb=AA845596 /gi=2933355 /ug=Hs.275849 /len=525	AA845596	Hs.275849	NP_060312.1
14785	0.000492	cDNA FLJ37586 fis, clone BRCOC2005903. /gb=AK094905 /gi=21754065 /ug=Hs.141269 /len=2373	AK094905	Hs.141269	
14834	0.000743	component of oligomeric golgi complex 1 (COG1), mRNA /cds=(27,2969) /gb=NM_018714 /gi=21237782 /ug=Hs.283109 /len=3047	NM_018714	Hs.283109	NP_061184
14849	0.000135	cDNA FLJ11469 fis, clone HEMBA1001658. /gb=AK021531 /gi=10432731 /ug=Hs.224398 /len=1665	AK021531	Hs.224398	
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TABLE 4 : 102 EST sequences relating to "no-significant match" in TABLE 3 A - O

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nanccttagg atttngagca cantgccttt acctgaatat atacagcaca gttctgnant 180

ncctggcgtg tgnnactgga gatctctann aaaangnata nagtgggngg gcnctntggc 240

gcntgccggt nnnncctaaa ttttcccan gngnnggagg ccngtcacct gnncccatng 300

cgntctngac cngcctgtna acgnntanng gagccttagt cnctnctaaa aacacaaaat 360

tagcnggca tgggggntgg gnccttgta ntctnagctn cttgggaggc tnngccagga 420

antncncttg aancgggna gnggggtggc tnaagtttgn ggnaaggcca ntgatcacgc 480

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ttcaagcgtt aatatttaac tctttttgtg gaaggtcaca caattaaaat ttaattgggc 180

atggaggctt aggacggggg aaaaaagtct ttaga 215

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<211> 129

<212> DNA

<213> Human

<400> 4

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atacatgaa 129

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tgggatnngg ccggcatttt aaaaaaaccc gctttggcct ttttgctana tnggaaaaaa 180

tttttttaaa angcctaaga canggttttc ctttcatatg ccaaactttc cctaacattt 240

ggnttttnng ggngggcagg gggggatttt taaaccggat ttngggtnaa aaaaaatcng 300

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g 361

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tgttttggag taaaatgcac aaataatttc tcttgccttg caaacacatt tttttttctg 180

tcattgcaat gtgcacaaag ggccacgagg atctacaaga aagcctgcct tattctgacc 240

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 tgagtttgca nactggggtt gggggaaacc cangnaaaaa aacctctttg aaanggggaa 720  
 ccccccaat ggtgggggaa ananaactgg actttntttg ggagncnga atttgctctt 780  
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<211> 118

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<211> 197

<212> DNA

<213> Human

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tgggaatccc aggcaagggtg gcctttaggg caaggagtgc ggaaacctccc tgctaacagg 180

taaaccccct ttccctt 197

<210> 9

<211> 250

<212> DNA

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ctcctcttca gggctgcagt ctgctgcct gcatataccg acttggccag acaactgctgc 180

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aactggaagg 250

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atgaggagca tggctcttaa gaacatgctg agaaggaagc aacacagact ccactactgg 180

gggaagcacc tgaatagagc actggtaaag gccagtctgt ggacctgagg ccagaggaga 240

tgccaggggt ccagatttca tggcccacag aaacggaact gatcatattt ggttgctggc 300

cagtgttcca tagaccaaga aggctggtag caagtataga ttcctctaca tagcttgaca 360

ggagaagaga aaggggaaatg tagcacacag gatgcagcag gtgaataaga aaacctcctt 420

ttcccaggtt ggngacagt agtgatctac agtgatactc aaaagattgt gattggtgtg 480

ggaattcctg tctcaatatg caatctgcc aaaaaacact gtgatgggtt cctgtaaagt 540

aaccctcttt tcttatctct aatttcacaa gactcttaaa tgagaggggg gggagaaagn 600

gttctttctc actcncctaa aactgngggg ctgcctggag aaaanctaca tctgcacaga 660

naatgctggt tagccaggaa 680

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<211> 318

<212> DNA

<213> Human

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tccggtttga actcctagac taagactagg taggtgatac ataccttctt cccaccaagt 120

actcacgata caaactatga atttttagatt cggatcaaac gaggattgat ccgagggacc 180

aacgttgtga taaatcttac gtcgtcttat atattaagtt tttgtggagg atcggataag 240

tctatagtgt ttgtcacaga tagtcccgta ccacacccca gaccatagga gtcgctctcc 300

ggaccgcggt ctaatggg

318

<210> 12

<211> 155

<212> DNA

<213> Human

<400> 12

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tatcaaatta taaaccgacc cacattactt aaaatttttt acatttccca ataaaaaacc 120

caaataaaca aaaacttcca atctccattt aaaat 155

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<211> 125

<212> DNA

<213> Human

<400> 13

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cagtg 125



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gggtttcccg gggaacccaa ccctttaagg ggtngggggg aatttccccc caaaaaaagg 120

gaaaaanttt tccggggggc ccacccggga agggntnccg gggaaggg

168

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<211> 438

<212> DNA

<213> Human

<400> 15

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ggaacaaatt tgggatataga atataaggct gggattacag gcatgagcca ccaagcccgg 120

cccacatttc catttttaat atatactgtg ctttaciaat attataatat gttttaaaat 180

atgttcacag aagcacctgg tctgtgaatg gcatgccagc attaaaaaaaa ataagcattc 240

tttgaatata tatttagttt tttaatgtgg taggaaaatc aaagccagag ggagtagaaa 300

caaaatttgt gattttctaa atacttcttg gctgcaggga agaaaccacg tcccaggcga 360

agtcttacct aatttgatga taaaattaca tggaagggat tcttggtggc atgaggacct 420

accaagatgg tcaacaga 438

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ctttaaggnt tgggggaatt ccccaaaaa aggaaaaaat tttcccgggg gcccaaccgg 120

aaagggggaa ggcccccaaa accggggggg gggnaaaaag gtgggtttcc cctttttcc 180

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235

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caaattgggg ggnaaaccaa atttaagggg ggaagggggg gncccccccg ggaaaggccc 180

aaggggggaa aattttttccg ggggtgggtt gggggaacca atttaagggg ggggcccccg 240

ggggggttcc ccttgggcn ttttccttt tgggtnaaaa aaaaaaaccc cttg 294

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<211> 453



<212> DNA

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ctgtacttga actctaaaac tgttgagaaa actcagtgtc taccccaaca gattcatttc 180

aaatagctgt aaaaggtatg ttactccag aagaccagag ttgcttcttt tgaacttctc 240

attccttggg cctaggaacc ctcatcaccc tcacccaac gtcaaccacag atcttctctt 300

ccataaacag cactccctca ggcccctgcc tgacacaggc atagactgtc atgttggatt 360

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tttaggcggc accccaacaa caccaggccc tactttttcc aaggncgggg aagcccatgg 180

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